YEAR BOOK

OF THE TWENTY FIFTH ANNUAL ARCHITECTURAL EXHIBITION

PHILADELPHIA

1922



UNIVERSITY of
PENNSYLVANIA
LIBRARIES





COPYRIGHTED NICOLA D'ASCENZO

INTERIOR OF CHARTRES CATHEDRAL

WATER COLOR BY NICOLA D'ASCENZO

The YEAR BOOK

of the

Twenty Fifth Annual

ARCHITECTURAL EXHIBITION

held by

The PHILADELPHIA CHAPTER
of the American Institute of Architects

and

The T-SQUARE CLUB of Philadelphia

W.M.C.

May 14-28-1922

In the Galleries of The ART ALLIANCE

FINE ARTS

NA
2440
P3
May 14-28
1922
cop. 2

Copyright 1922
by
Joint Exhibition Board
of the
Philadelphia Chapter A. I. A.
and the
T Square Club

UNIVERSITY
OF
PENNSYLVANIA
LIBRARIES

ACKNOWLEDGMENTS

TO the Art Alliance for their generosity in providing the use of the galleries and for their many courtesies during the hanging and arranging of the exhibitions.

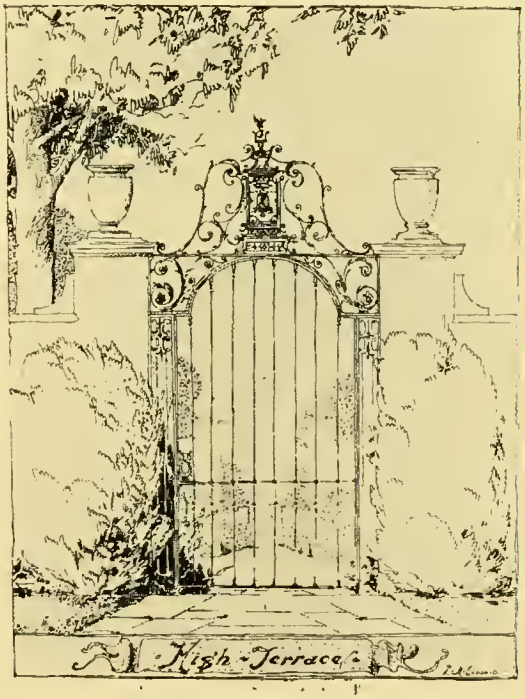
To the Architects and Artists of Philadelphia and other cities for their numerous entries which made the exhibition possible.

To the Committee of Colonial Dames of America in charge of the Stenton Mansion for their courtesy in permitting photographs to be taken of Stenton for publication.*

To Mr. William M. Campbell, for the design of the cover and title page of this Year Book.

To those business firms who by their advertisements have made possible the financing of the Catalogue and Year Book.

*This privilege was granted upon condition that the photographs should not be used for any other publication.



SKETCH BY ROBT. R. MCGOODWIN

THIRTY TWO YEARS AGO

To the Editor of THE EVENING TELEGRAPH

Sir: In a notice of the current exhibition of paintings at the Art Club, published in *The Evening Telegraph* of December 28, the writer epitomizes the results to be aimed at in thus gathering together works of art:—

"To gratify the tastes of lovers of art and to cultivate intelligence among those who would be glad to know more than they have heretofore known as to what art signifies, and how it may contribute to the happiness and welfare of the community, there is no agency so effective as a good public exhibition. The standard of merit must be high, and the works shown must stand for something, must have a representative value as examples of what is worthy of study. The simplest and surest way to provide such an exhibition would be to make a loan collection, and for such a collection the Club could undoubtedly borrow the best pictures owned in Philadelphia and the vicinity."

The suggestion embodied in the closing lines of the above paragraph, to the effect that a Loan Collection of pictures might be brought together as a factor in the art education of our citizens, is a timely one, and I trust your courtesy will permit me to offer some comments upon the same, together with my individual views as to the scope of such an exhibition.

In advocating the bringing together of works of art as a Loan Collection, I would do so upon a broad and catholic basis. The limitation of such exhibits to the works of the painter and the sculptor is the usually accepted theorem in this city, and until of late years, in the country at large. This is well in the case of special exhibits; but it has come to be recognized among thoughtful and discriminating men, that these arts, noble and inspiring as they are, have ever been, and must for all time be, tributary to the first and noblest of all arts, the Art of Architecture.

The formation of the Architectural League of New York, followed by the organization of local societies of architects in other cities, marked a new era in art development. The first exhibition of the League held in the year 1885 was a marked success, and its annual exhibitions have steadily increased in interest until they are now looked upon as the most important art events of the winter season. The fifth exhibition is now in progress and well merits the importance assigned to it. The list of exhibits embrace architectural designs, perspective drawings, sketches in pencil, pen and ink, water-colors, charcoal, etc., elevations, working drawings, and photographs of executed works. With these are grouped paintings in oil and water-color of architectural subjects, sketches for interior decoration and furniture, designs and cartoons for stained glass, mural decorations, executed works, such as mosaics, stained glass, decorative stuffs, wrought iron and metal work, sculpture, carving, and casts, with models of architectural and decorative works. Representative work from architects and art workers from all parts of the United States are here collected and grouped in their proper relations to each other.

At the Architectural Exhibition held at Cincinnati in connection with the twenty-third Annual Convention of the American Institute of Architects in November last the gold medal was awarded to the Philadelphia T Square Club, a well-merited recognition of careful and artistic draughtsmanship. This is gratifying and encouraging to our artists, and should be appreciated by the public. The art workers and the architects of Philadelphia are well and creditably represented in other cities. The wealth and esprit of Philadelphians are proverbial, and their treasure-chambers contain works of art that might be brought together in a Loan Exhibition to illustrate not only the technique, but the wide range and possibilities of domestic architecture.

It has been said of architecture that it is "the Queen of Arts; for not only does it require more comprehensive knowledge and more varied acquirements on the part of its professors than any of the other fine arts, but it excels all others in its gifts to and its beneficial influence upon mankind."

Such being the status of the art, it becomes its professors to do their part as public educators in bringing before the laity such exhibits as will illustrate and tend to encourage a wider appreciation of art and art-workers, and a deeper insight into the relations and interdependence that exist between them and their clientele.

If our architects will take up this matter and determine to organize such an exhibition, it can be done creditably and well. We have among us capable men, energetic and full of enthusiasm for what is true and beautiful in art. We visit other cities to study their exhibits of art work; let us strive more and more to make the exhibits of Philadelphia so good and so widely known that our neighbors in turn shall look here for inspiration and artistic worth.

Very respectfully,

George C. Mason, Jr.

Philadelphia, Pa., January 1, 1890.

HISTORY

THROUGH the courtesy of Mr. George C. Mason we are enabled to reprint above the interesting newspaper clipping of the year 1890 to remind the architect of today of the debt we owe the early members of the T Square Club for inaugurating architectural exhibitions and Year Books in Philadelphia.

The Year Book of 1890, the first of the series, was prepared by a committee consisting of Wilson Eyre, Frank Miles Day, Amos J. Boyden, Walter Cope and George C. Mason, and was confined to sketches, a large proportion of which were of European subjects.

No photographs were used in Year Books until 1896 when a very few were introduced, and not until 1913 did photographs play an important part in the Year Book illustrations when in that year the first collection of illustrations of Philadelphia's colonial architecture was started with details of Independence Hall and Mount Pleasant. These colonial monographs including as they have, Ironwork, Old Churches, Congress Hall and others have not only been of interest to the profession but have caused the inclusion of the Year Books in the collections of most of the reference libraries of the country.

The first exhibitions were held in the newly completed galleries of the Art Club, but as the number of out-of-town entries increased and the size of mounts grew larger more space was found necessary and so for several years the galleries of the Academy of the Fine Arts were used, where architectural drawings and photographic enlargements were supplemented by many examples of executed work in the building crafts and work in decorative painting and sculpture. Perhaps the greatest effort was made for the Tenth Exhibition held in the winter of 1903-04 when notable exhibits were gathered from many places, including the then recent competition drawings for the new buildings at West Point for the government military academy.

As the founders of the T Square Club rose in their profession and became leaders of the Philadelphia Chapter of the American Institute of Architects it was decided to term the exhibitions the joint effort of the two organizations and this has been done since 1908.

In 1914 the exhibitions were again taken to the Art Club and were held there every year until 1918 when the galleries of the Art Alliance were made available. Last year a Loan Exhibition was held in connection with the Building Show of the Philadelphia Real Estate Board, but no Year Book was attempted, nor does it rank as one of the annual series.

Architectural progess in this city, therefore, has been unrecorded in a pictorial way, since the discontinuance of Year Books after 1918 and the book of that year had to be considerably abridged both as to size and contents because of unsettled national conditions.

This year a serious attempt has been made—successfully we hope—to reach again the standard maintained before the war so that the record of 1922 may take its place in the libraries of the country side by side with the twenty-four earlier and highly prized volumes of the Philadelphia Year Book.



HALLWAY, STENTON MANSION

EXHIBITION BOARD

R. J. WADSWORTH, *Chairman*
ELLERY K. TAYLOR, *Secretary*
E. NELSON EDWARDS, *Treasurer*
ROY BANWELL
WM. POPE BARNEY
WM. C. STANTON
CHARLES WILLING

YEAR BOOK COMMITTEE

CHARLES WILLING
WM. M. CAMPBELL
JOSEPH P. SIMS

JURY OF SELECTION

MILTON B. MEDARY
GEORGE HOWE
ROBERT R. McGOODWIN



GARDENS, SEVILLE, SPAIN.



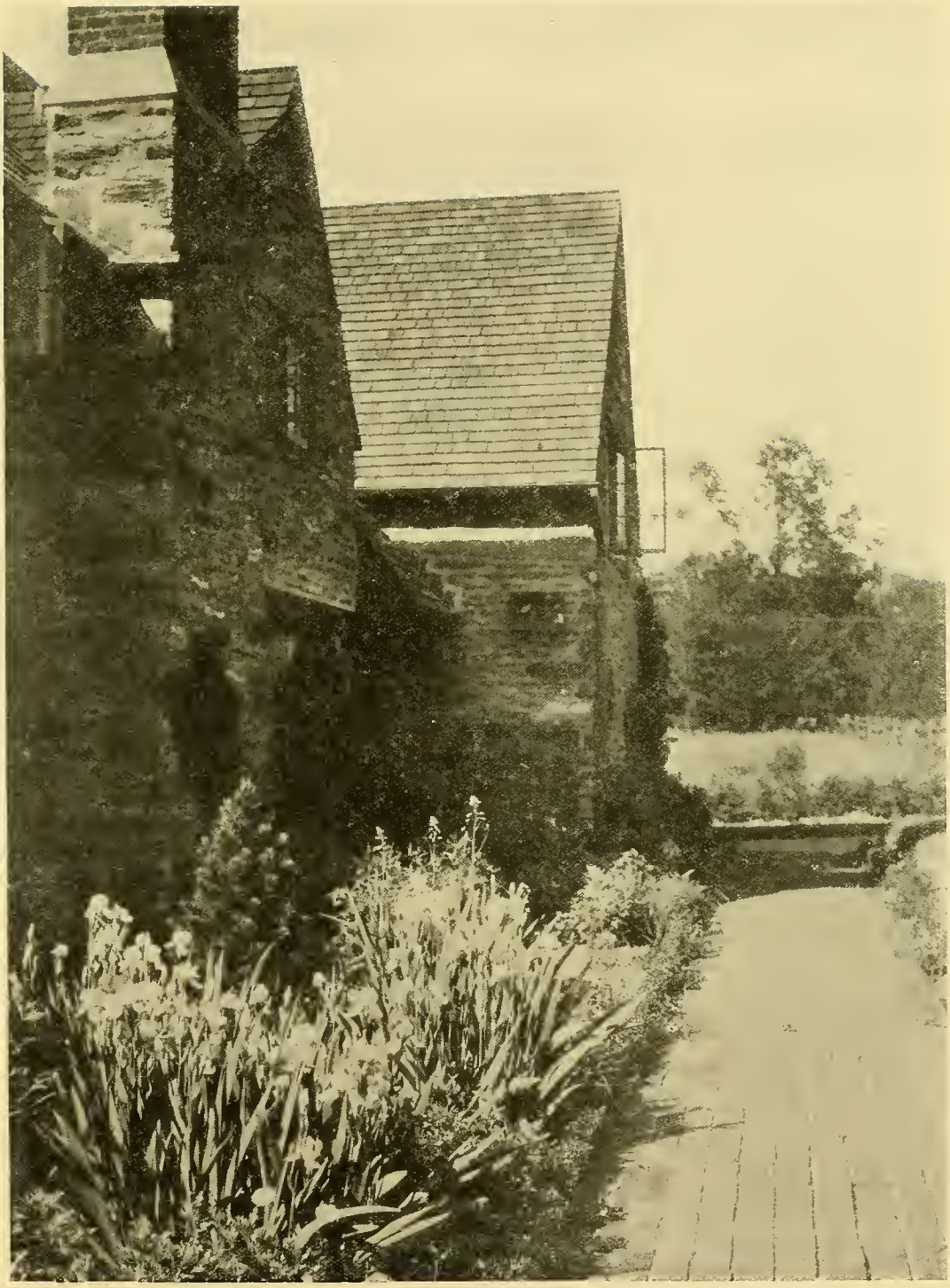
RESIDENCE FOR R. T. McCRACKEN, Esq., GERMANTOWN, PA.

Mellor, Meigs & Howe, *Architects*



RESIDENCE FOR R. T. McCRACKEN, Esq., GERMANTOWN, PA.

Mellor, Meigs & Howe, *Architects*



RESIDENCE FOR R. T. McCRACKEN, Esq., GERMANTOWN, PA.

Mellor, Meigs & Howe, *Architects*



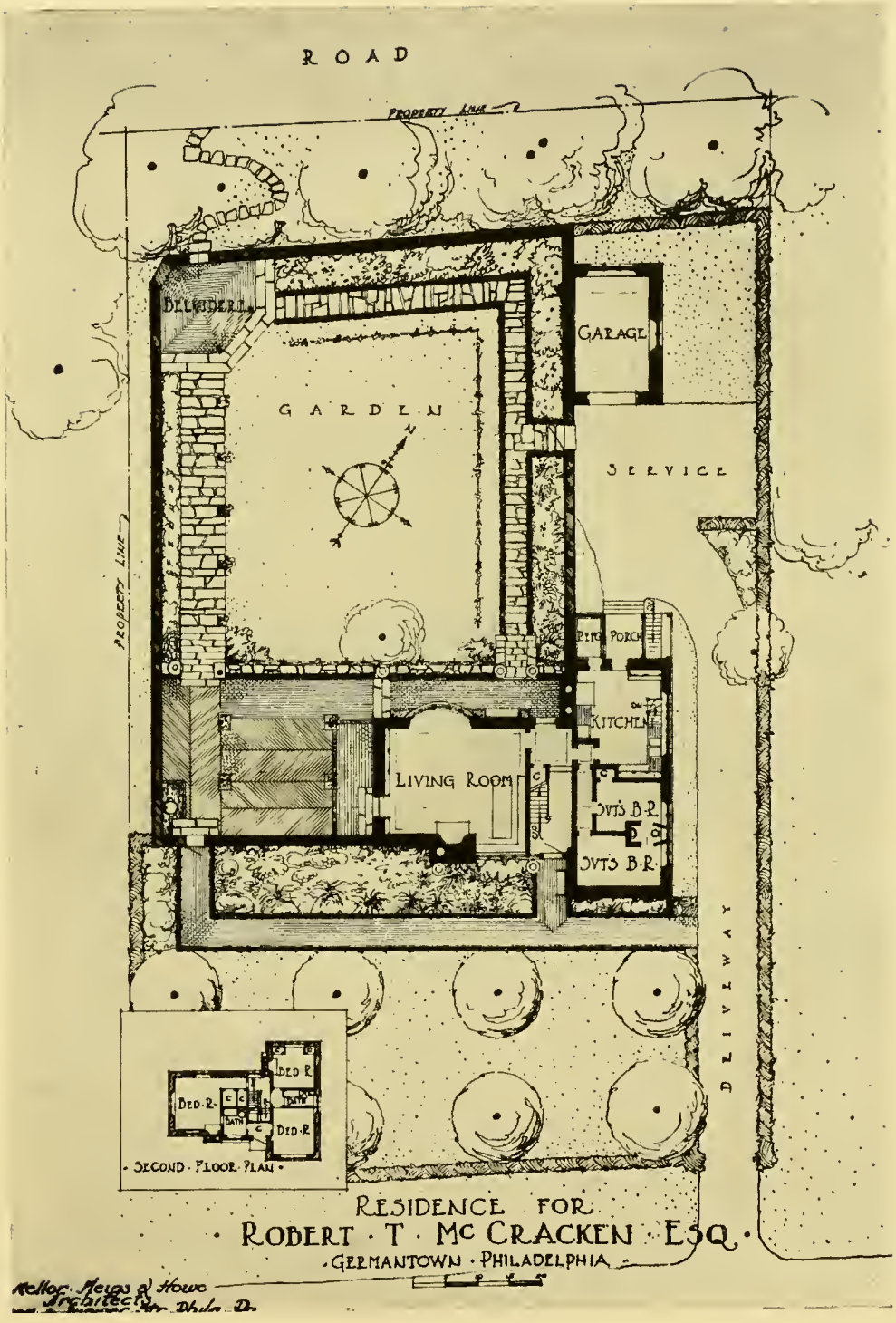
RESIDENCE FOR R. T. McCRACKEN, Esq., GERMANTOWN, PA.

Mellor, Meigs & Howe, *Architects*



BELVIDERE, RESIDENCE FOR R. T. McCRACKEN, Esq.,
GERMANTOWN, PA.

Mallor, Meigs & Howe, *Architects*



RESIDENCE FOR R. T. McCRACKEN, Esq., GERMANTOWN, PA.

Mellor, Meigs & Howe, *Architects*



SHEEP FOLD, GOOSE POND AND PIGEON TOWER
A. E. NEWBOLD, Jr., Esq., LAVEROCK, PA.
Mellor, Meigs & Howe, *Architects*



SHOP OF SAMUEL YELLIN, IRONWORKER, PHILADELPHIA, PA.
MELLOR, MEIGS & HOWE, *Architects*



COURTYARD, SHOP OF SAMUEL YELLIN, IRONWORKER, PHILADELPHIA, PA.

Mellor, Meigs & Howe, *Architects*



HOUSE AT NORTH EAST HARBOR, MAINE

BISSELL & SINKLER, *Architects*



HOUSE FOR DR. GEO. WOODWARD, ST. MARTIN'S, PA.

H. Louis Duhring, *Architect*





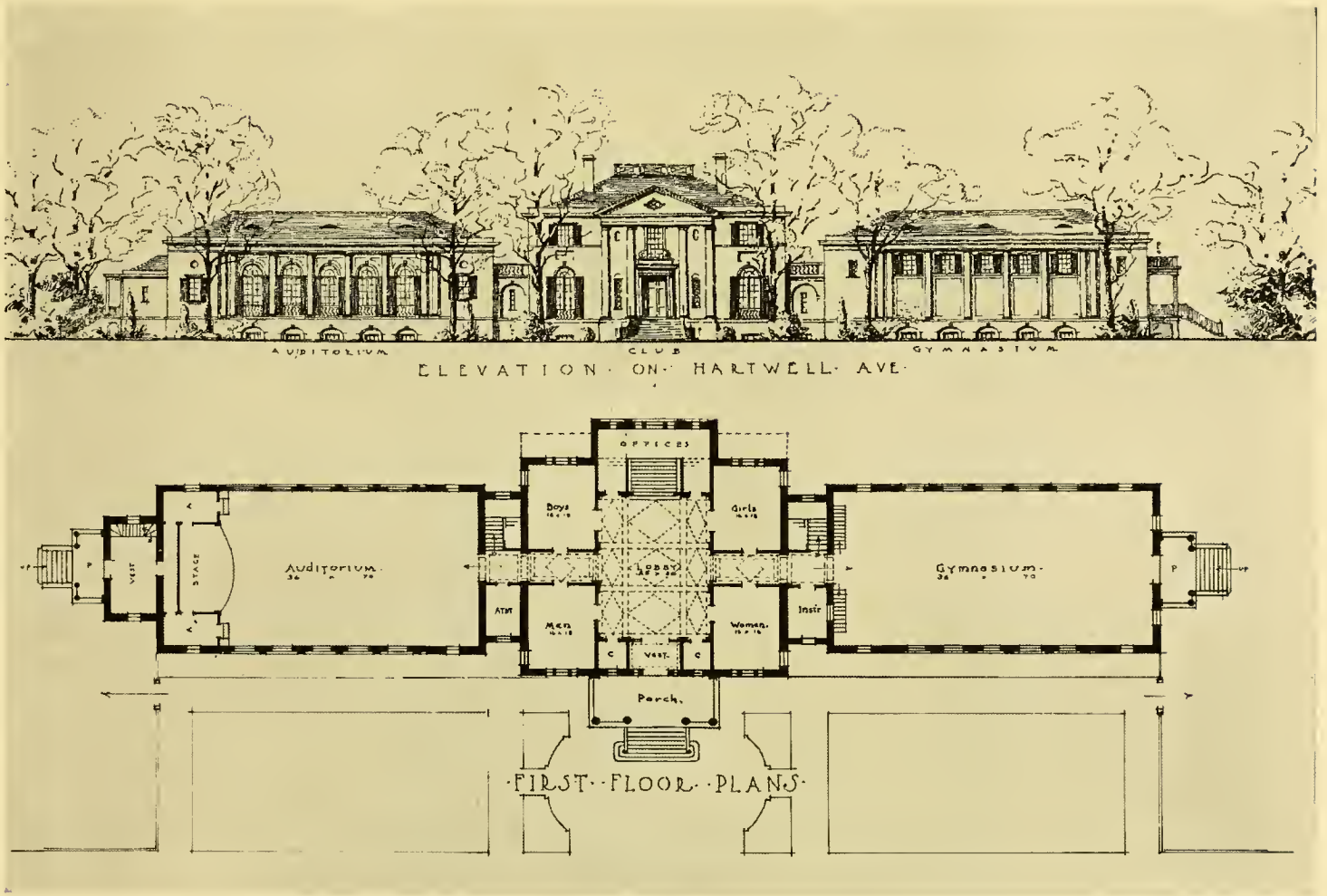
DOORWAYS AT ST. MARTIN'S, PHILADELPHIA

H. Louis Duhring, *Architect*



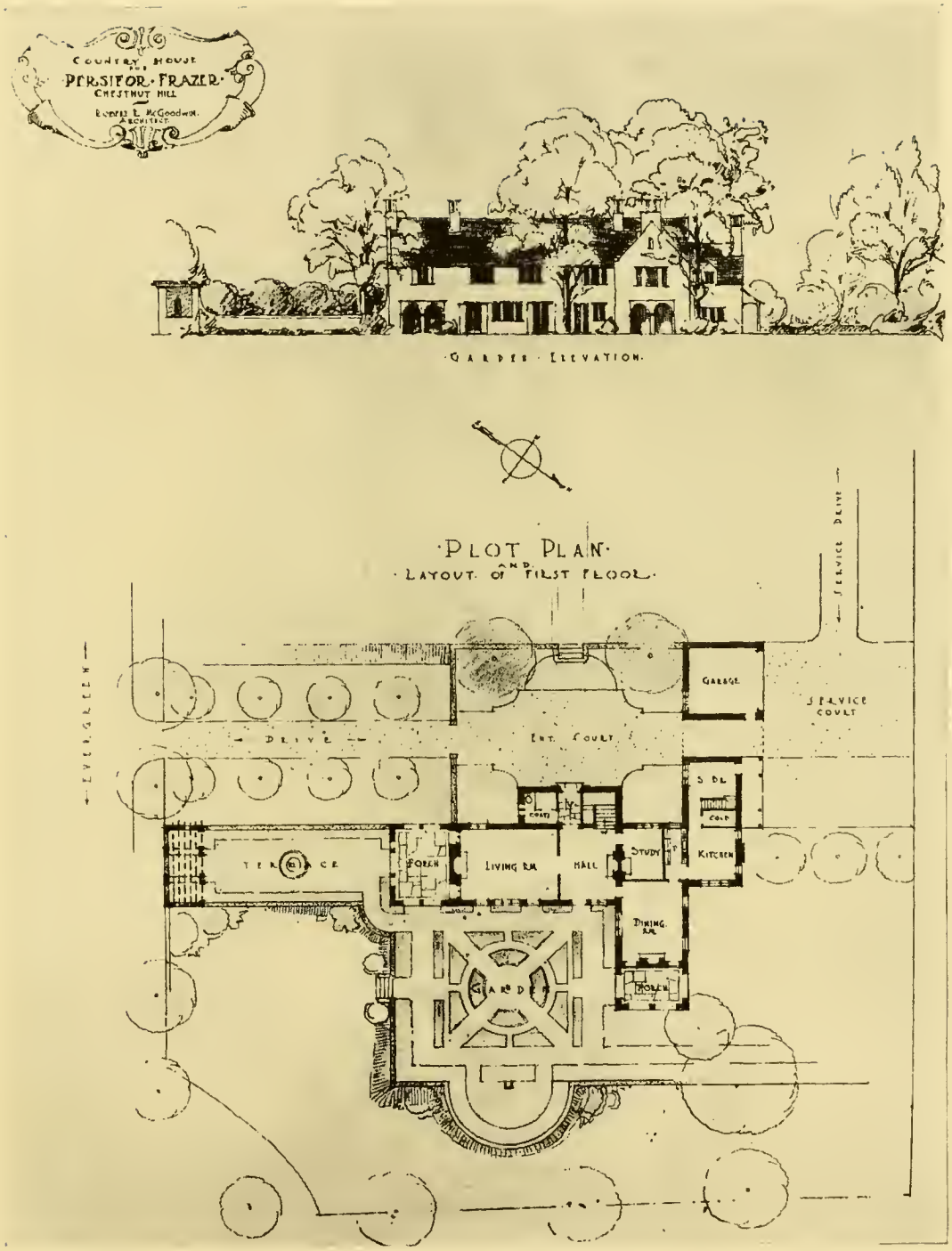
HOUSE AT OGONTZ, PA.

TILDEN & REGISTER, *Architects*



RECREATION BUILDING, CHESTNUT HILL, PHILADELPHIA

ROBERT R. MCGOODWIN, *Architect*



COUNTRY HOUSE FOR PERSIFOR FRAZER, Esq., CHESTNUT HILL, PA.

Robert R. McGoodwin, *Architect*



HOUSE FOR MRS. B. F. PEPPER, CHESTNUT HILL, PA.

WILLING & SIMS, *Architects*



HOUSE FOR MRS. B. F. PEPPER, CHESTNUT HILL, PA.

WILLING AND SIMS, *Architects*



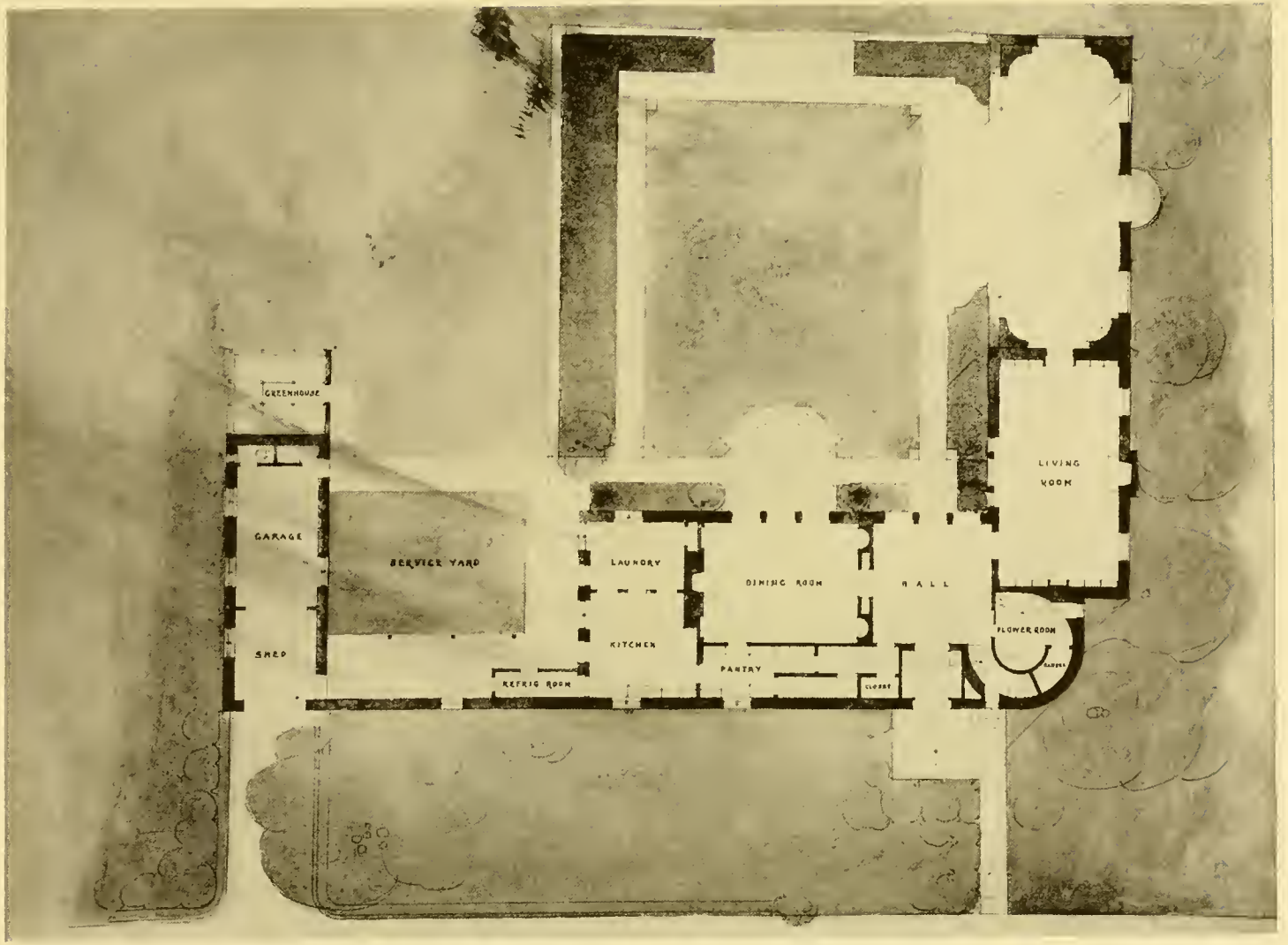
HOUSE FOR MRS. B. F. PEPPER, CHESTNUT HILL, PA.

WILLING & SIMS, *Architects*



HOUSE FOR MRS. B. F. PEPPER, CHESTNUT HILL, PA.

WILLING & SIMS, *Architects*



PLAN, HOUSE OF MRS. B. F. PEPPER, CHESTNUT HILL, PA.

Willing & Sims, *Architects*





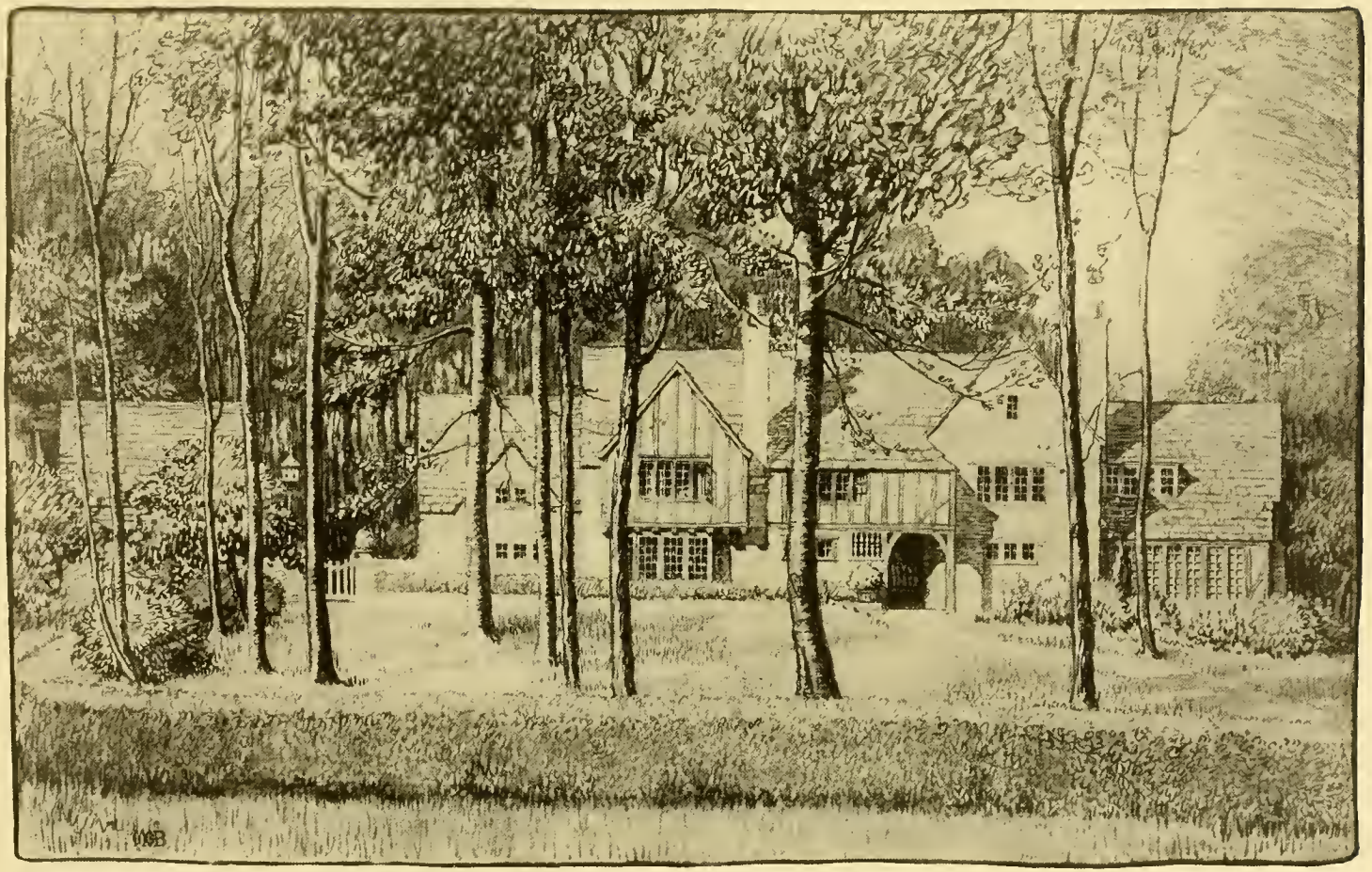
MODEL OF PROPOSED HOUSE, CHESTNUT HILL, PA.

W. Pope Barney, *Architect*



ENTRANCE FRONT, HOUSE FOR CARL H. CHAFFEE, Esq., SWARTHMORE, PA.

Designed by Marian Greene Barney



HOUSE IN SWARTHMORE, PA., FOR CARL H. CHAFFEE

Designed by Marion Greene Barney



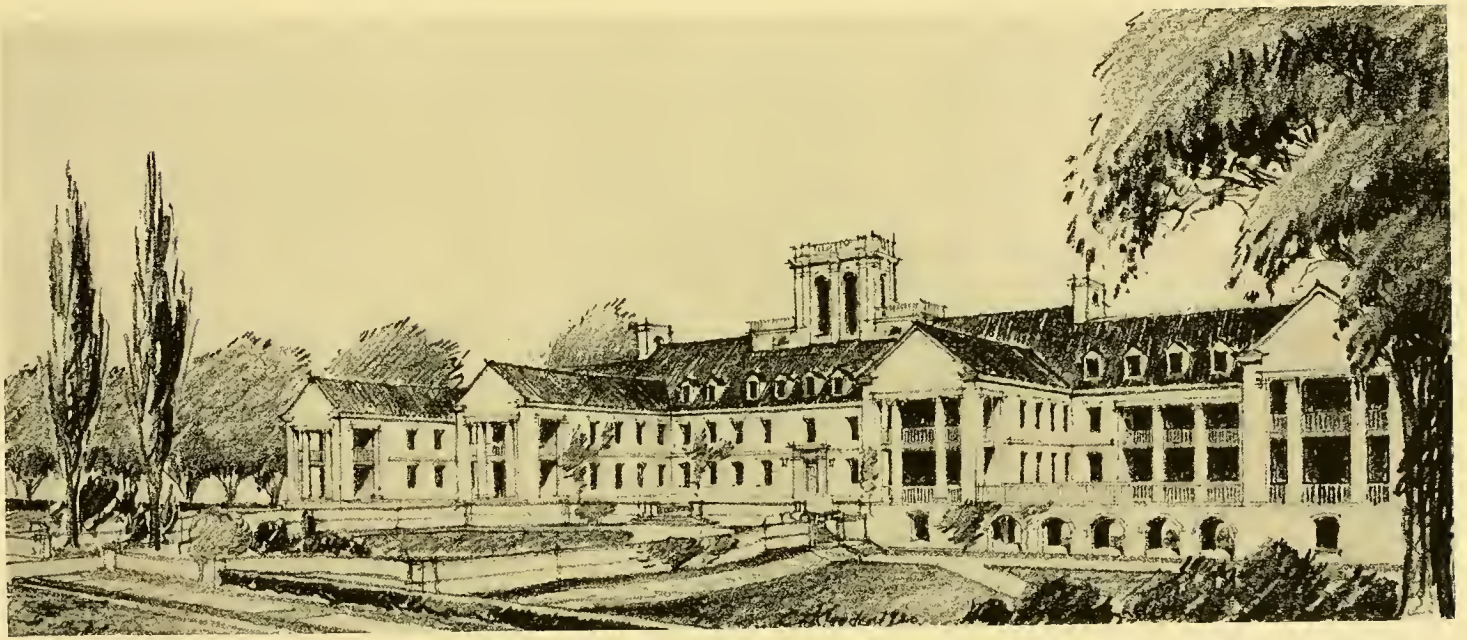
THE BUCCANEERS CLUB, WILMETTE HARBOR

CLARK & WALCOTT, *Architects*



ATHLETIC FIELD CLUB HOUSE

Day & Klauder, *Architects*



CHESTER COUNTY HOSPITAL, CHESTER, PA.

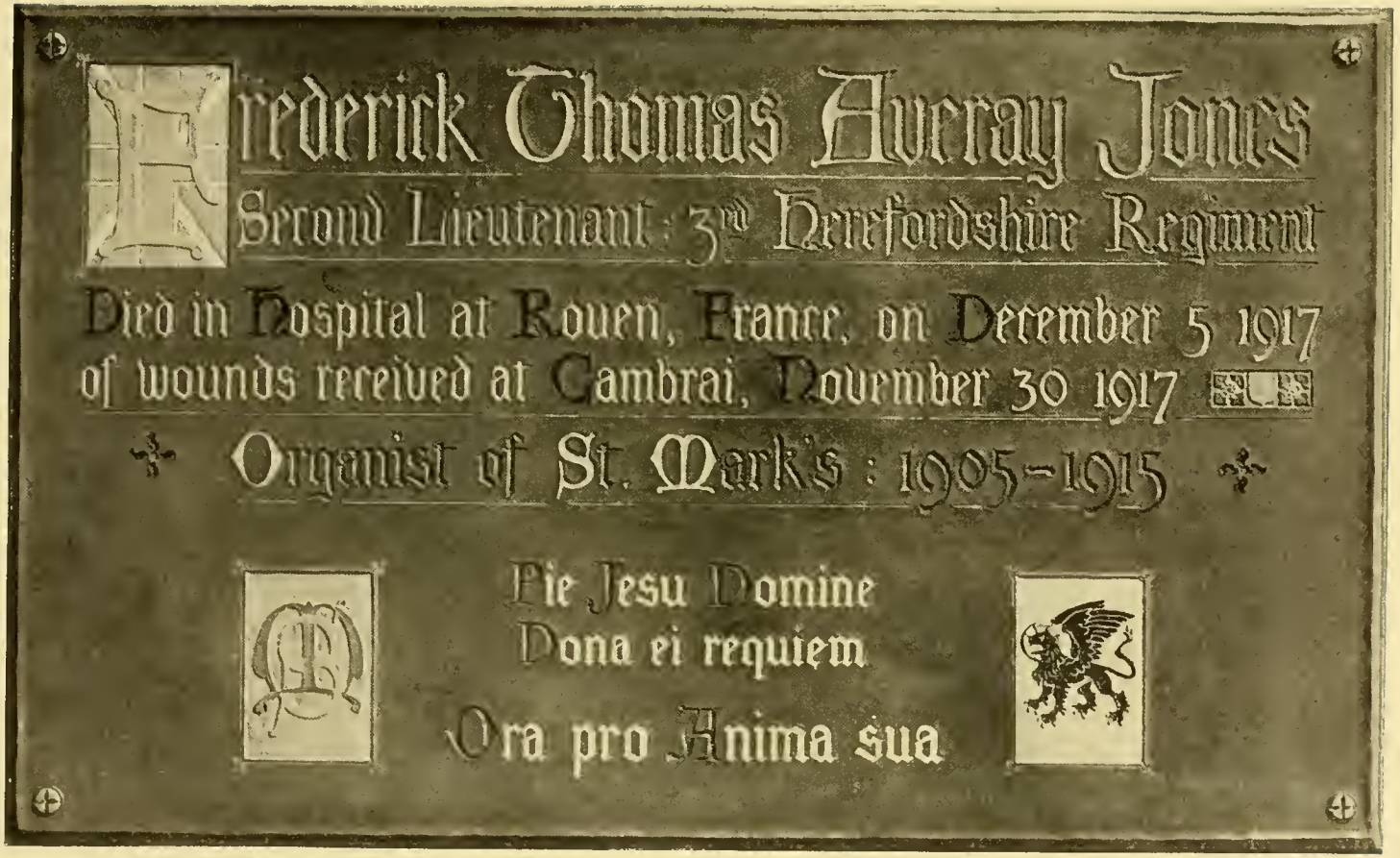
DAY & KLAUDER, *Architects*



NEW FRANKLIN FIELD STADIUM, UNIVERSITY OF PENNSYLVANIA

DAY & KLAUDER, *Architects*

GAVIN HADDEN, NEW YORK AND HORACE CAMPION, PHILADELPHIA, *Associated Engineers*



MEMORIAL TABLET INCISED IN LEAD AND
ILLUMINATED IN GOLD AND COLORS.

DESIGNED BY EDWIN H. FETTEROLF EXECUTED BY HOLLINGSWORTH PEARCE



ST. MARK'S CHURCH, CASPER, WYOMING

THOMAS, MARTIN & KIRKPATRICK, *Architects*



GROUP ELEVATION, DIVINITY SCHOOL

Cathedral Square, Laramie, Wyoming

Thomas, Martin and Kirkpatrick, *Architects*



VALLEY FORGE MEMORIAL CHAPEL, VALLEY FORGE, PA.

ZANTZINGER, BORIE & MEDARY, *Architects*

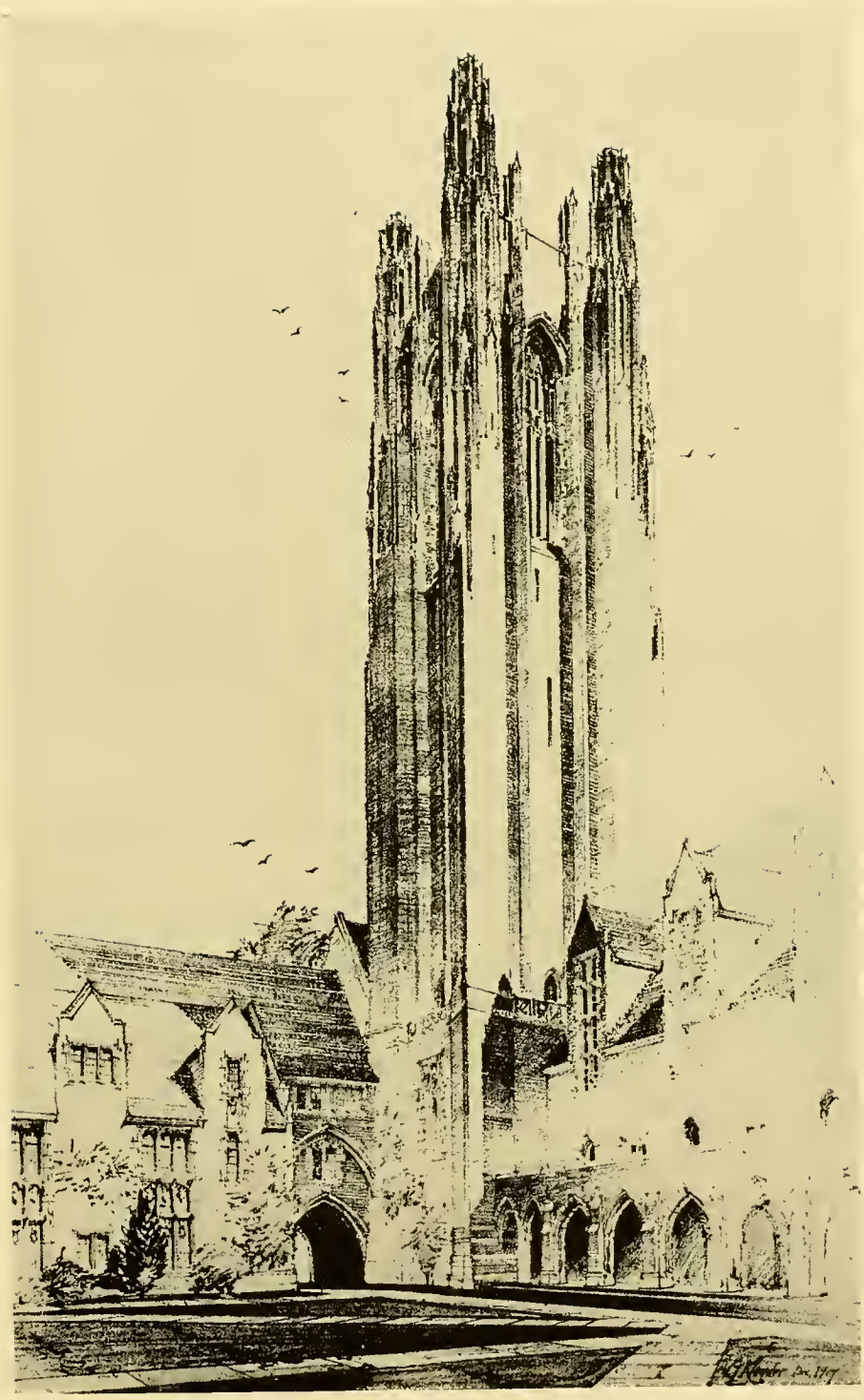


MEMORIAL CHAPEL, ST. ANDREW'S CHURCH, PITTSBURGH, PA.

FRANK R. WATSON, *Architect*



PRINCETON UNIVERSITY
LITHOGRAPH BY C. Z. KLAUDER
DAY & KLAUDER, *Architects*



MEMORIAL TOWER, WELLESLEY COLLEGE

DAY & KLAUDER, *Architects*



STERLING HALL OF MEDICINE
YALE UNIVERSITY, NEW HAVEN, CONN.
DAY & KLAUDER, *Architects*



PRINCETON UNIVERSITY

1901 Dormitory

Day & Klauder, *Architects*



THE FOULKE DORMITORY

The Foulke-Henry Memorial Court, Princeton University

Zantzinger, Borie & Medary, *Architects*



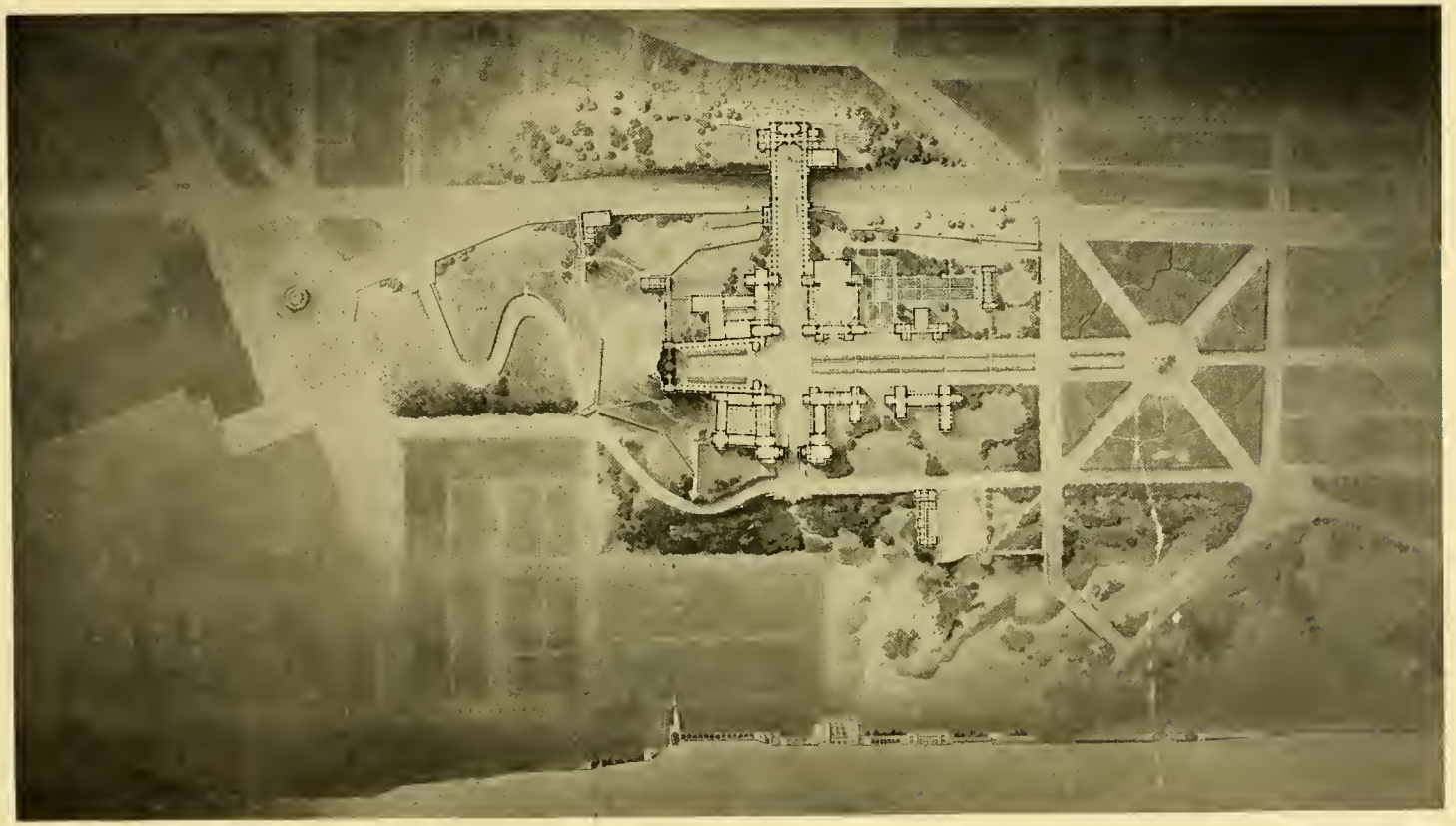
SOUTH END OF 1904 HOWARD HENRY DORMITORY

PRINCETON UNIVERSITY, PRINCETON, N. J.

ZANTZINGER, BORIE & MEDARY, *Architects*



PROPOSED AURORA TOWERS AND COURT OF PAGEANTRY
PHILADELPHIA SESQUI-CENTENNIAL 1926.
DEARMAND, ASHMEAD & BICKLEY, *Architects*



KANSAS CITY MEMORIAL COMPETITION PLAN

Design Submitted by Bertram G. Goodhue, *Architect*



KANSAS CITY MEMORIAL COMPETITION

Design Submitted by

Edward B. Delk and Armstrong & DeGelleke, *Associated Architects*



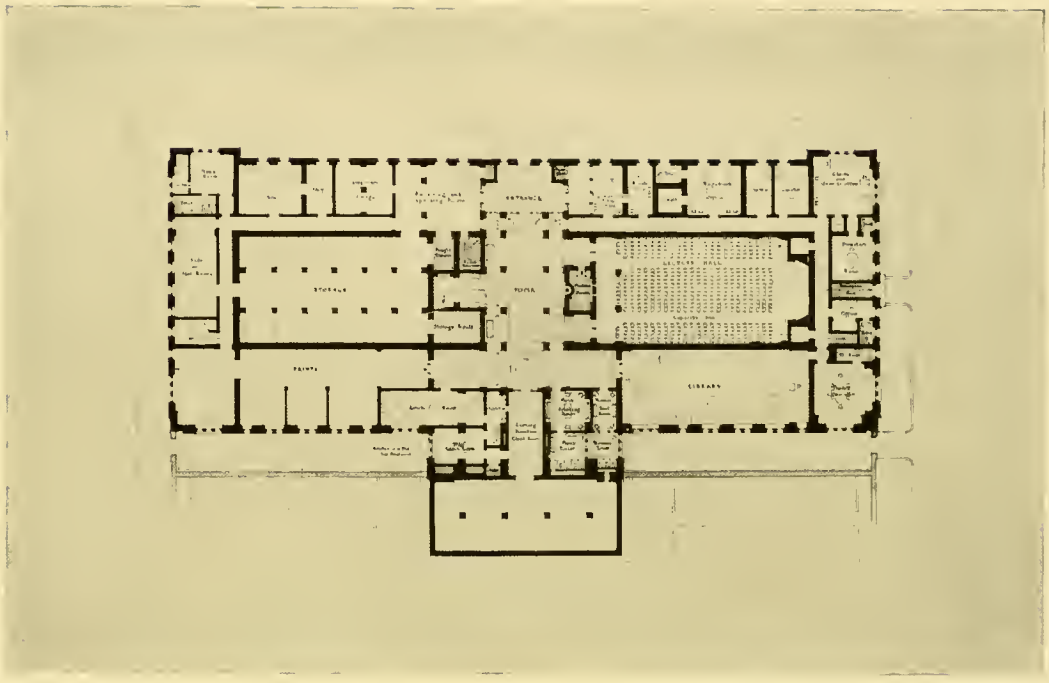
MAIN ELEVATION

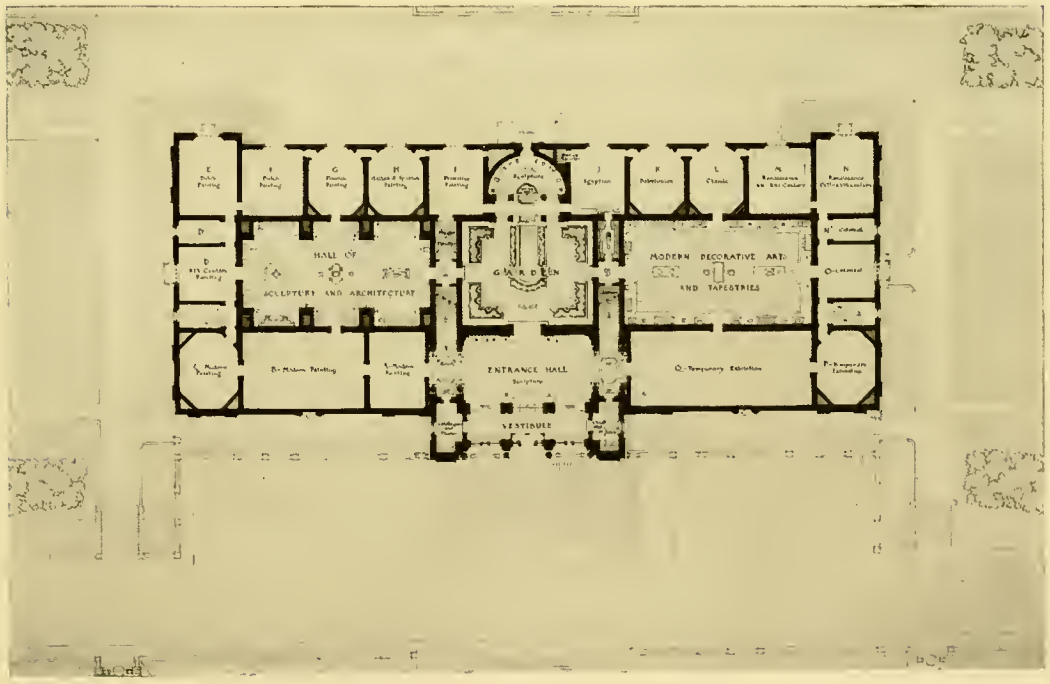


REAR ELEVATION

PRELIMINARY STUDIES, INSTITUTE OF ARTS, DETROIT, MICHIGAN

PAUL P. CRET, *Architect*





PLANS

INSTITUTE OF ARTS, DETROIT, MICHIGAN

PAUL P. CRET, *Architect*



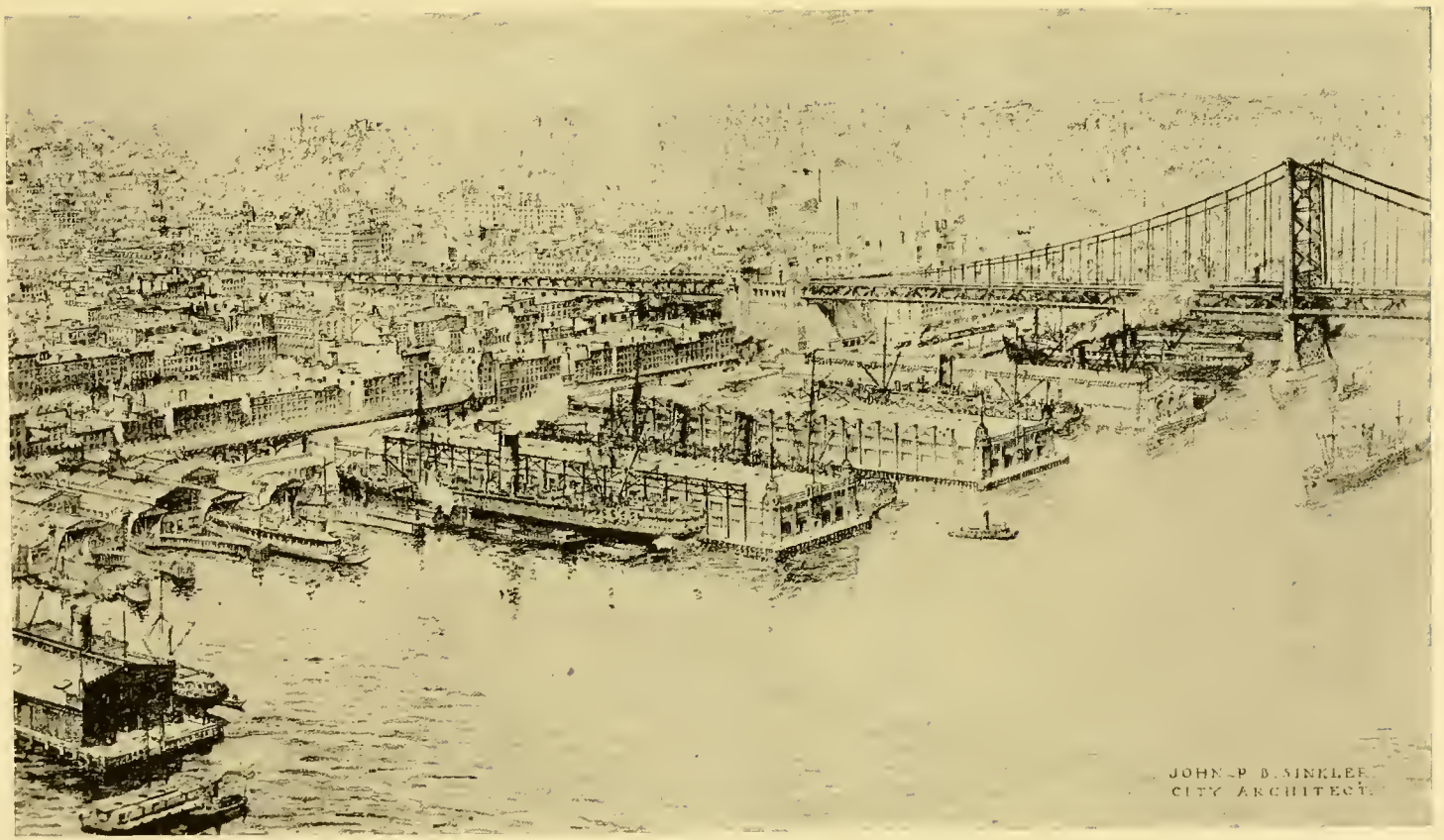
WEST PIER, DELAWARE RIVER BRIDGE, PHILADELPHIA

Design by Paul Cret, *Architect*
Drawing by F. Walter Taylor



PROPOSED WATER TOWER FOR BELMONT PUMPING PLANT
PHILADELPHIA, PA.

JOHN P. B. SIKNLER, *City Architect*



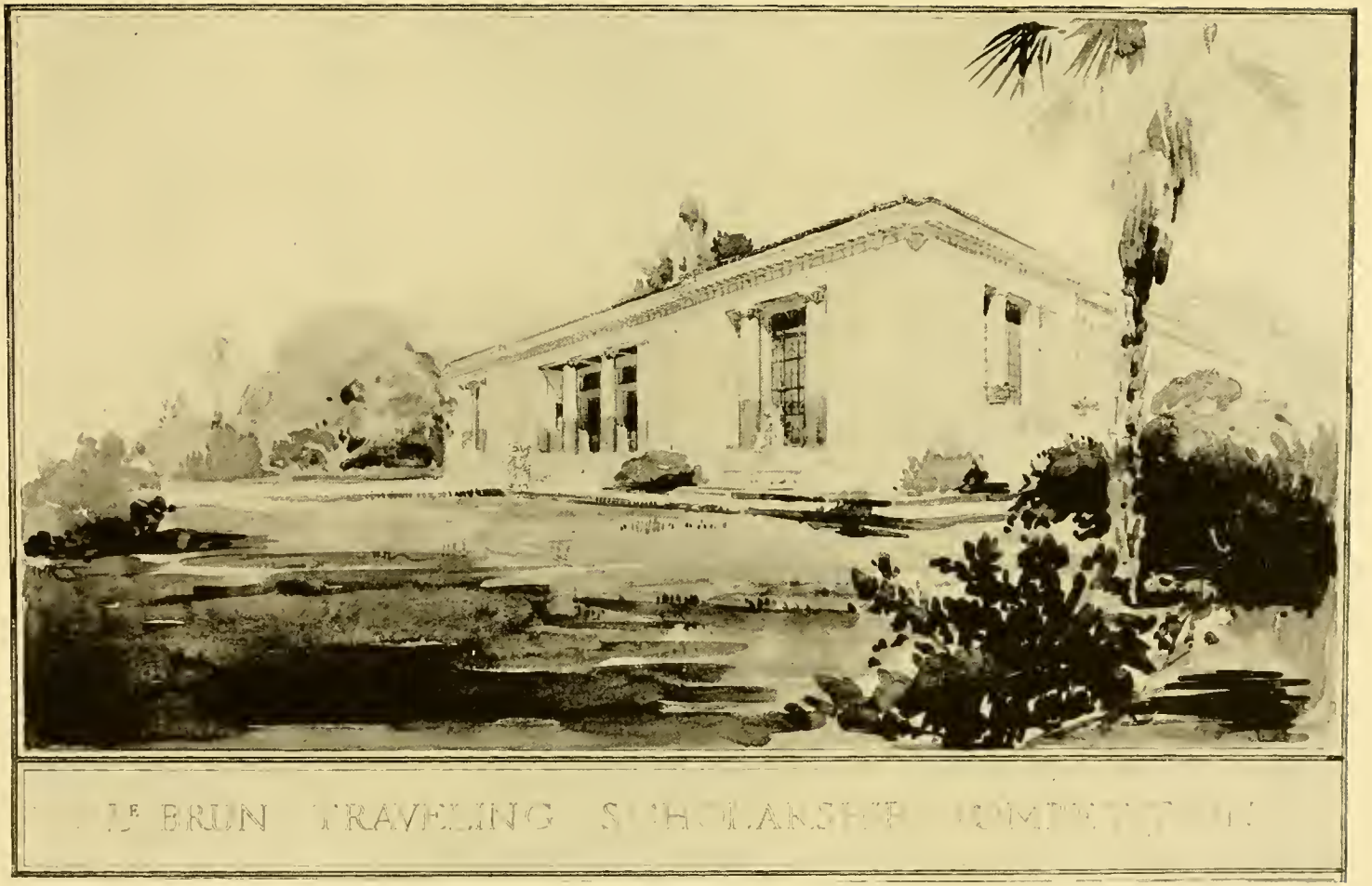
PROPOSED GIRARD PIERS Nos. 3 AND 5, PHILADELPHIA

JOHN P. B. SINKLER, *City Architect*



A SKETCH AT PISA, ITALY

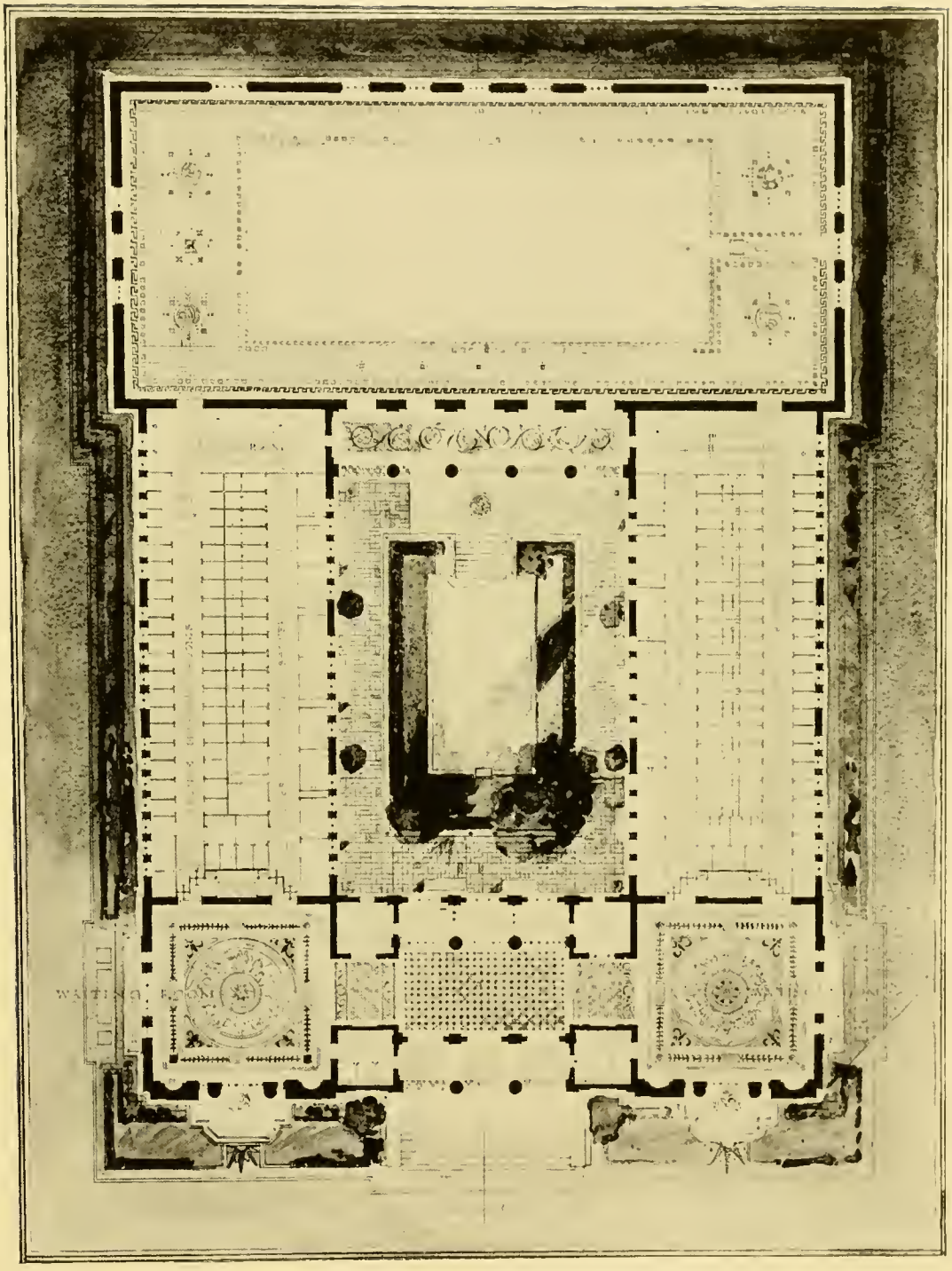
Miles L. Andrews



PRIZE WINNING DESIGN 1922

LE BRUN TRAVELING SCHOLARSHIP

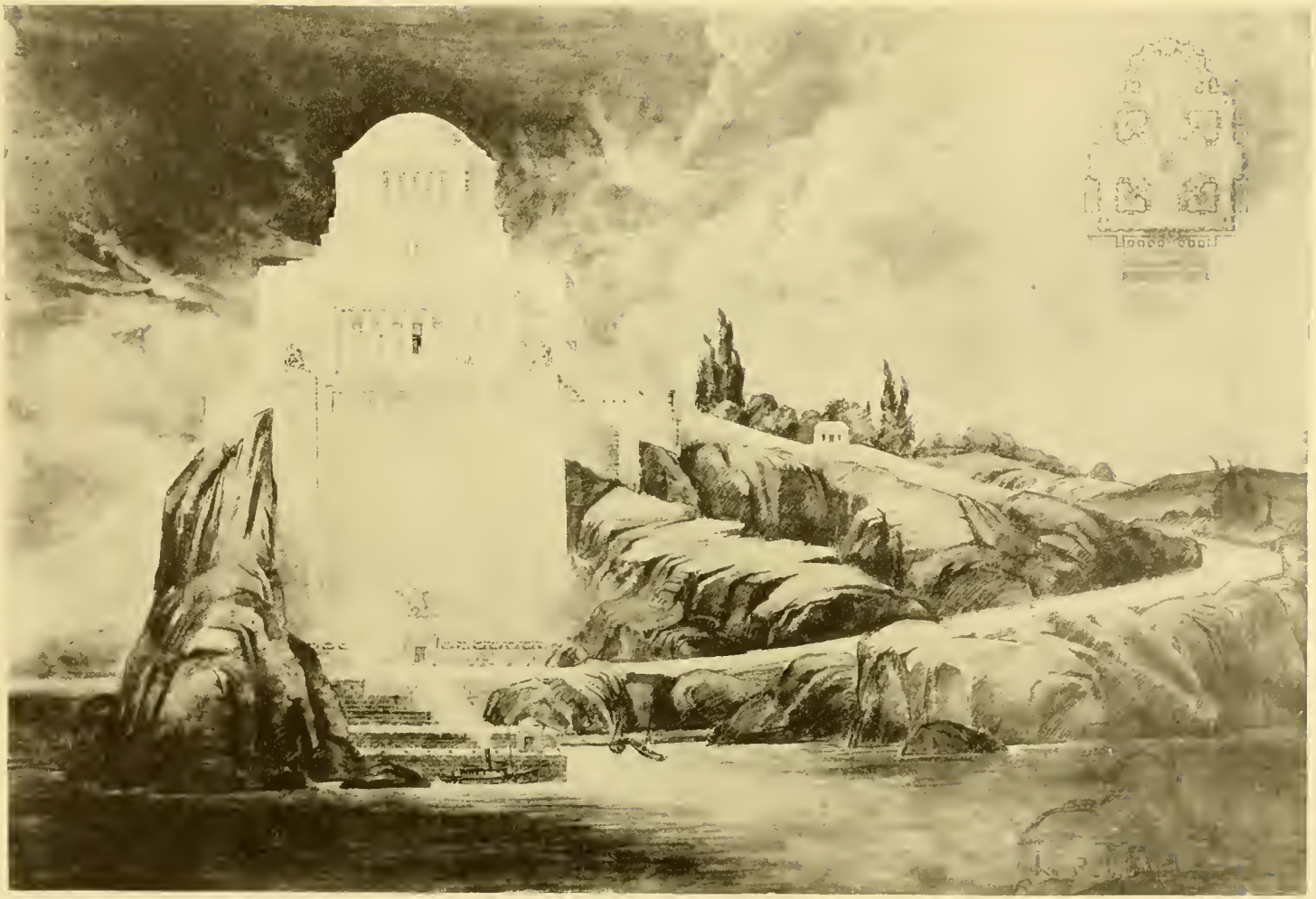
LIONEL H. PRIES



PRIZE WINNING DESIGN 1922

LE BRUN TRAVELLING SCHOLARSHIP

DESIGNED BY LEON H PRIES



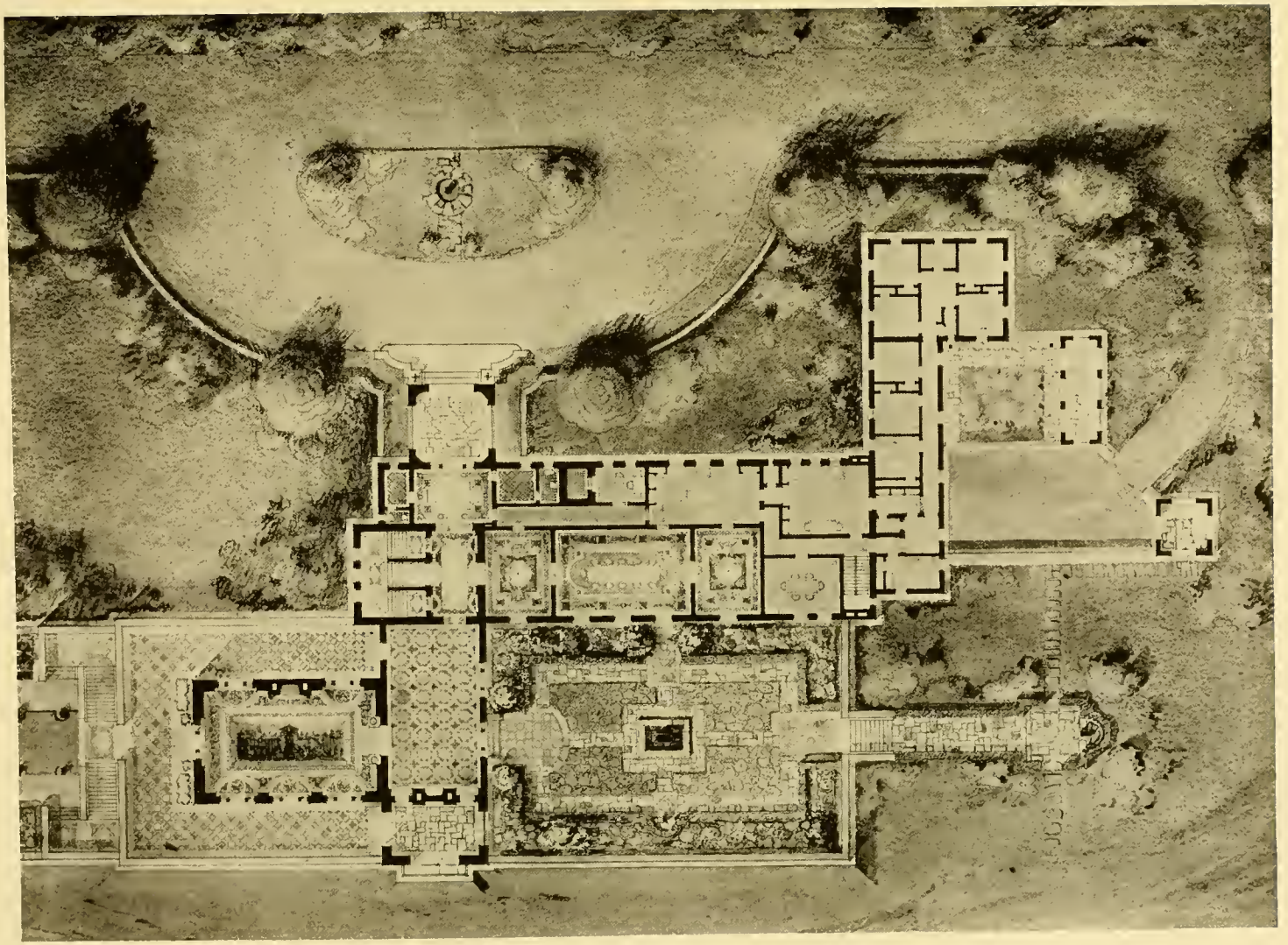
A NAVAL PANTHEON

Designed by Pin Chu, University of Pennsylvania



DESIGN FOR A COUNTRY RESIDENCE

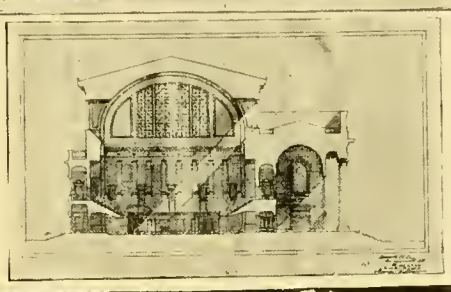
Raymond A Fisher
University of Pennsylvania

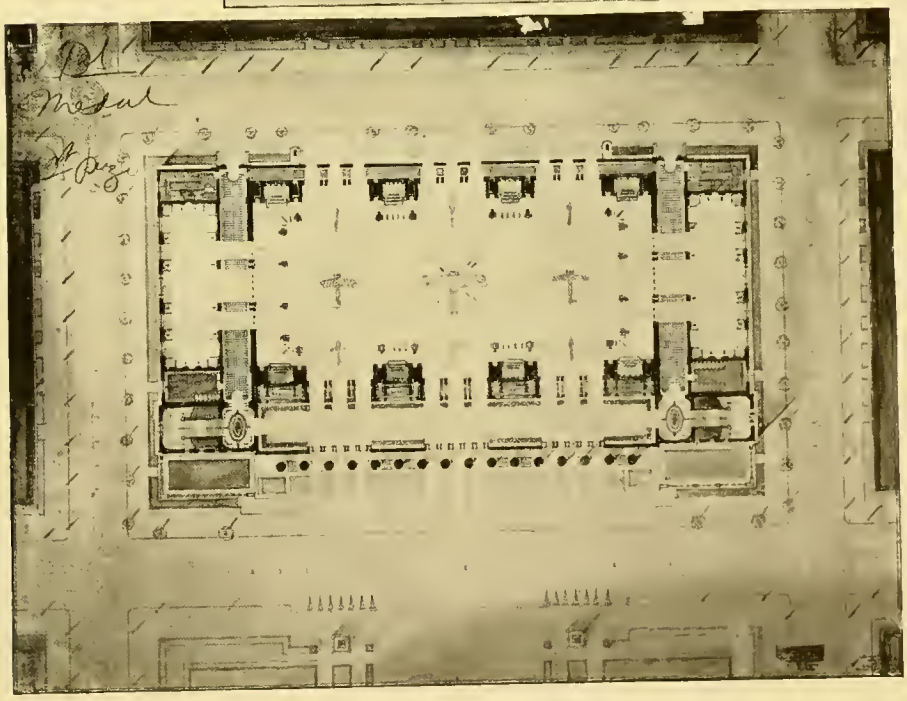


DESIGN FOR A COUNTRY RESIDENCE—PLAN

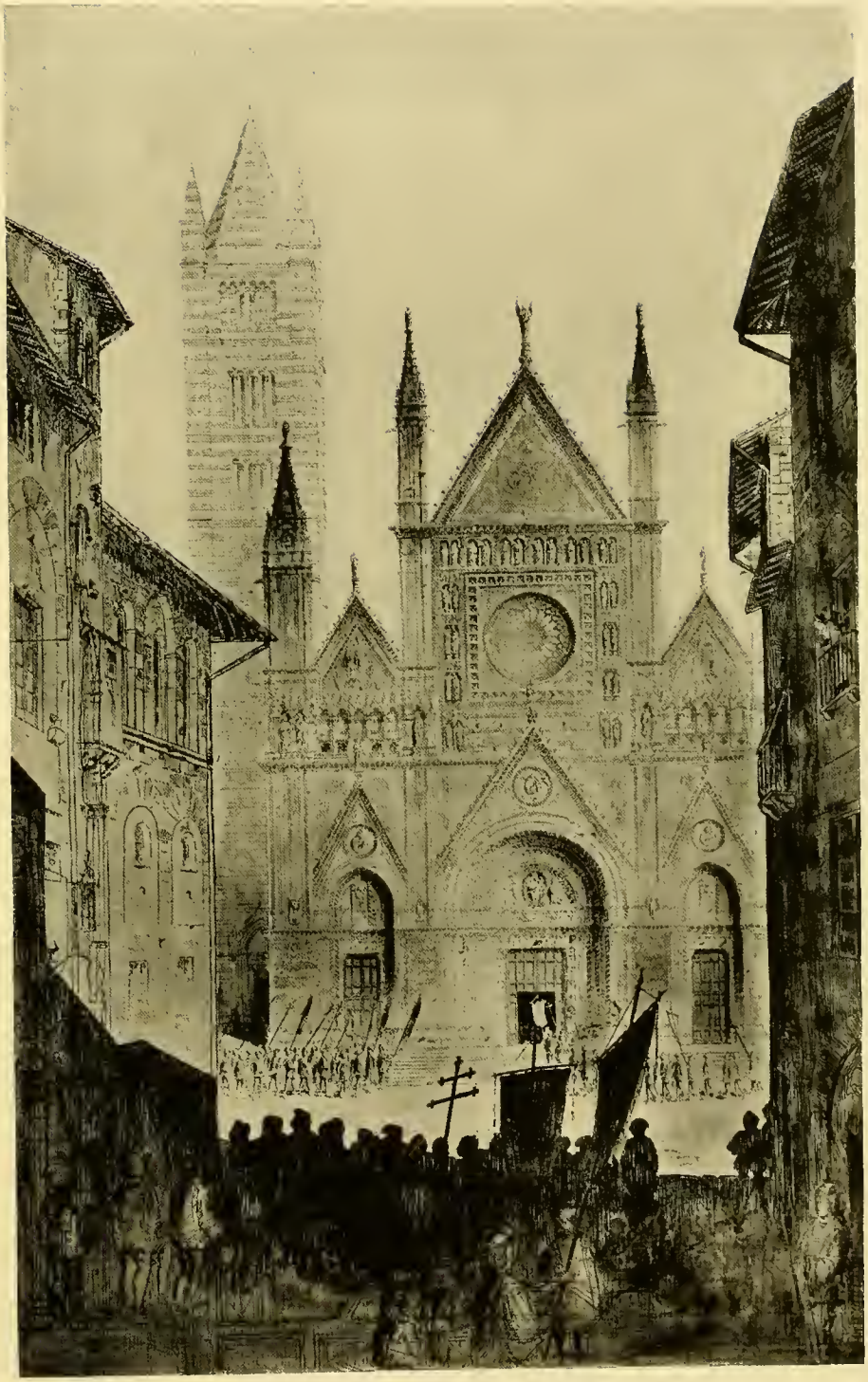
RAYMOND A. FISHER
UNIVERSITY OF PENNSYLVANIA







PRIZE WINNING DESIGN 1922
MUNICIPAL ART PRIZE, B. A. I. A.
BY KENNETH H. DAY



A PROBLEM IN ARCHAEOLOGY

Designed by Roy Larson, University of Pennsylvania



A PROBLEM IN ARCHAEOLOGY

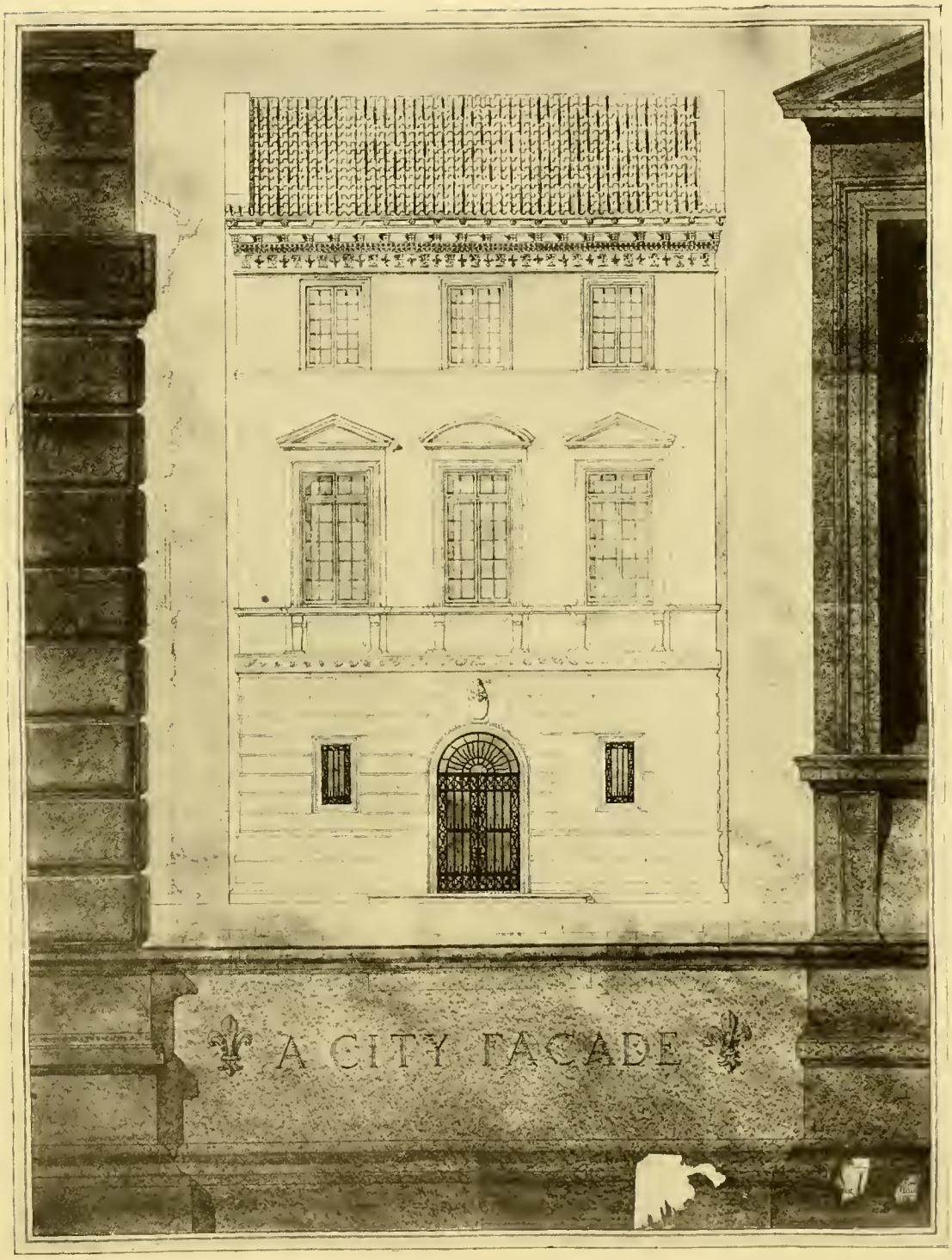
Designed by A. E. Westover, Jr.

T Square Club Atelier



MEASURED DRAWING

By E. Bradford Tazewell, University of Pennsylvania



AN ANALYTIQUE

Designed by T. Eric Cooper

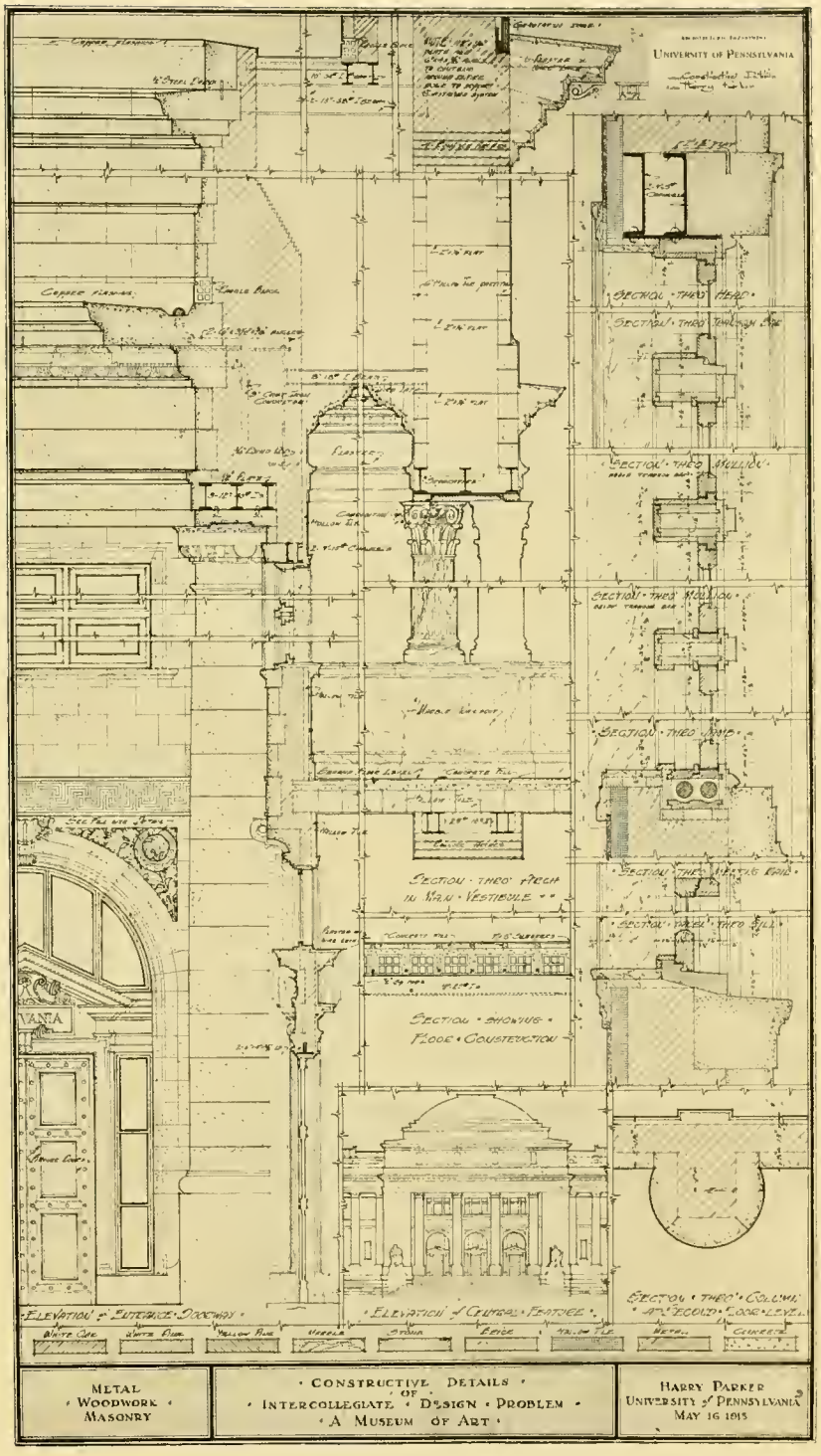
T Square Atelier



STUDY IN HISTORIC ORNAMENT

Designed by Pin Chu

University of Pennsylvania



PROBLEM IN ARCHITECTURAL CONSTRUCTION

Designed by Harry Parker, University of Pennsylvania

STENTON MANSION

GERMANTOWN, PHILADELPHIA

STENTON was built in 1728 by James Logan, Secretary of William Penn.

It is hard to believe that this stately and beautiful house was built in the midst of a howling wilderness. It is recorded in "Watson's Annals" that shortly after the building was completed a great black bear leaped the garden fence and wandered among the flower beds.

Stenton is still surrounded by a wilderness, a wilderness of small brick houses and roaring factories, instead of its original setting of forest, Indians and wild animals.

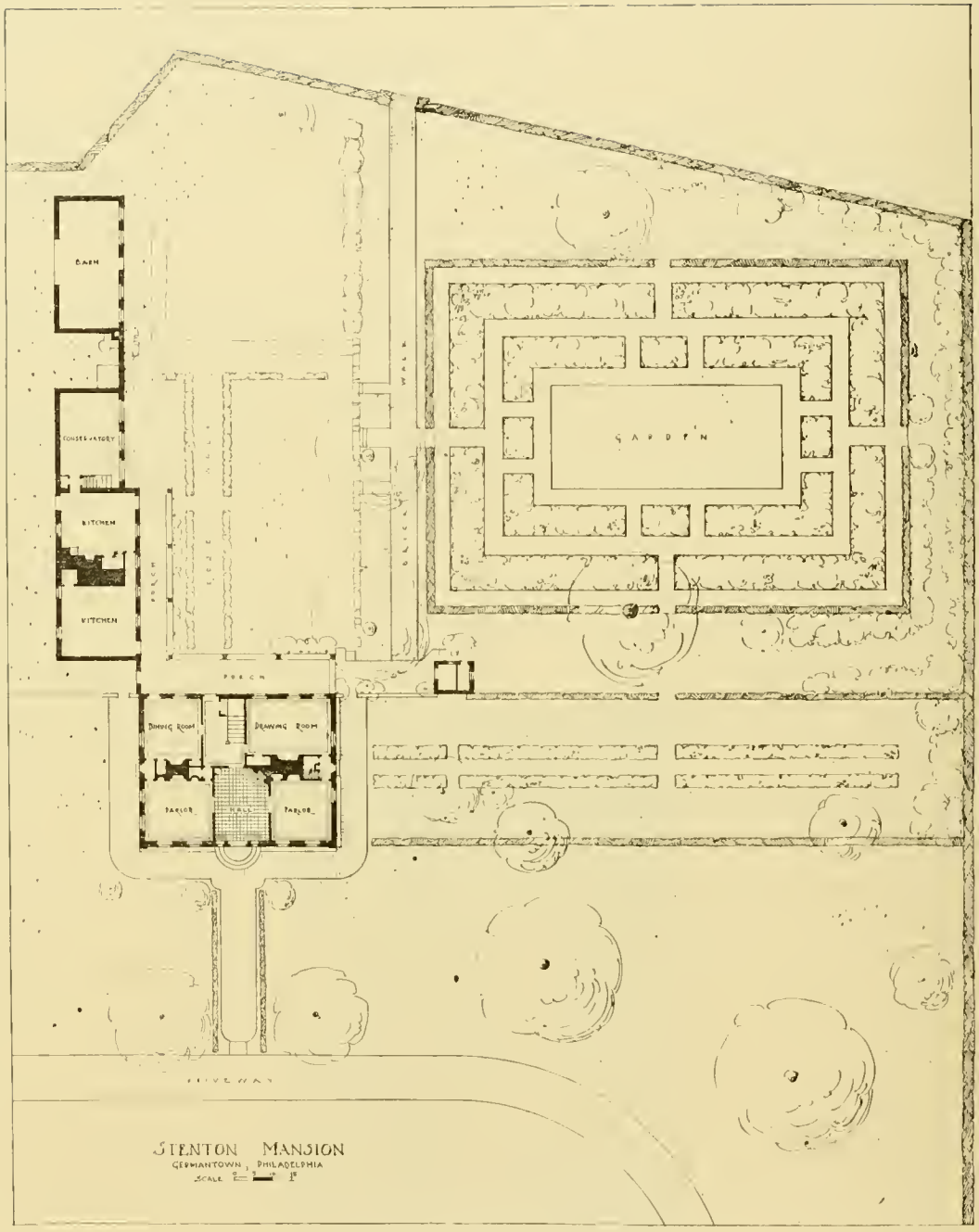
There is no old house near Philadelphia to equal Stenton in its originality and charm of plan, its fine scale and the beauty of its detail. It is now in possession of the City of Philadelphia and has been intrusted for safe-keeping into the very competent and gentle hands of the Colonial Dames of America, who maintain the house in perfect repair and have furnished it with many fine and appropriate old things. They have also restored the garden and planted it with the flowers which bloomed there in by-gone days.

The only regret that one feels about the house is that the great library on the second floor which originally extended across the entire front has been divided into two rooms. In the days of James Logan this room contained the finest collection of books in America and must have been a most wonderful room.

The accompanying plan and photographs, taken by Philip B. Wallace, make unnecessary a description of the house. It might be added however, that the bricks of which the house is built and most of the woodwork were brought from England.



Main Entrance, Stenton Mansion



PLAN, STENTON MANSION



ENTRANCE FRONT, STENTON MANSION



NORTH FRONT, STENTON MANSION



STENTON MANSION



DETAIL FROM GARDEN, STENTON MANSION



STENTON MANSION

East Elevation



GARDEN PORCH, STENTON MANSION



STENTON MANSION FROM GARDEN



ENTRANCE HALL, STENTON MANSION



ENTRANCE HALL, STENTON MANSION



EAST PARLOR FROM HALL, STENTON MANSION



ENTRANCE HALL, STENTON MANSION



ENTRANCE HALL FROM STAIR HALL, STENTON MANSION



STAIRS FROM ENTRANCE HALL, STENTON MANSION



LOOKING INTO HALL, STENTON MANSION



EAST PARLOR, STENTON MANSION



WEST PARLOR, STENTON MANSION



EAST PARLOR, STENTON MANSION



LOOKING INTO DINING ROOM, STENTON MANSION



DINING ROOM, STENTON MANSION



WEST BEDROOM, STENTON MANSION



FIRE PLACE IN SMALL BEDROOM, STENTON MANSION



BED ROOM, STENTON MANSION



BEDROOM, THIRD FLOOR, STENTON MANSION



STAIRS TO THIRD FLOOR, STENTON MANSION



CHINA CLOSET, STENTON MANSION

Index to Advertisers

ARCHITECTURAL IRONWORK

Smyser-Royer Co. 236
Yellin, Samuel 242

ARCHITECTURAL WOODWORK

Barber, John 234
Chapman Decorative Co., The 251
Curtis Co. 230
Gillingham Co. 230
Mertz & Co., O. E. 244

BOILERS

Smith Co., The H. B. 220

BRICK MANUFACTURERS AND DEALERS

Hydraulic-Press Brick Co. ..... Inside Back Cover
Ketcham, O. W. 233
Wilson & Co., F. G. 238

BRASS PIPE

American Tube Works 239

BUILDING MATERIAL

De Frain Sand Co. 225
French & Co., Samuel H. 232
King & Co., J. B. 249
Knickerbocker Lime Co. 225

CASEMENT WINDOWS

Luptons Sons Co., David 222

CEMENTS

De Frain Sand Co. 225
French & Co., Samuel H. 232
Knickerbocker Lime Co. 225

CEMENT COLORS

Cabot, Inc., Samuel 230
French & Co., Samuel H. 232

CHURCH MEMORIALS

Bass, Joseph H. 242
Brockhouse & Kerner 223
D'Ascenzo Studios, The 251

CHIMNEY DAMPERS

Covert Co., The H. W. 226

COAL CHUTE WINDOWS

Murta, Appleton & Co. 227

CONTRACTORS AND BUILDERS

Ballinger & Co., R. C. 220
Burrell, Horace H. 222
Cramp & Co. 247
Stewart, Frank G. 236
Wiggins Co., Inc., Jno. R. 221

DECORATORS AND FURNISHERS

Chapman Decorative Co., The 251
Mertz & Co., O. E. 244

ELECTRICAL CONTRACTORS AND ENGINEERS

Jellett, Stewart A. 256

ELECTRICAL SERVICE AND EQUIPMENT

Philadelphia Electric Co. 231

ELEVATORS

Otis Elevator Co. 219
See Electric Elevator Company, A. B. 226

FIREPLACE FITTINGS

Covert Co., The H. W. 226

FIREPROOF BUILDING MATERIALS

Ketcham, O. W. 233

FURNACES, RANGES AND GAS RANGES

Spear Stove and Heating Co., James 240

FURNITURE

Chapman Decorative Co. 251
Mertz & Co., O. E. 244

GARBAGE RECEIVER

Murta, Appleton & Co. 227

GREENHOUSE BUILDING

Lord & Burnham Co. 237

GRILLES

Tuttle & Bailey Mfg. Co., ... 235

HARDWARE MANUFACTURERS AND DEALERS

Murta, Appleton & Co. 227
Norwalk Lock Co. 228

HEATING AND VENTILATING CONTRACTORS

Austin, Gorham, McIlvain & Co. 223
Walters, Purks & Mellon 252

HEATING APPLIANCES

Warren, Webster & Co. 252

HOISTING APPARATUS

Gillis & Geoghegan 254

HOLLOW TILE

Ketcham, O. W. 233

LIGHTING FIXTURES

Lloyd Garrett Co. 248
Philadelphia Electric Co. 231
Smyser-Royer Co. 236
Staman & Dickey Co. 244

LUMBER

Gillingham Co. 230

METAL DOORS

Dahlstrom Metallic Door Co. 254

METAL LATH

Bostwick Steel Lath Co. 240

MODELERS AND CARVERS

Bass, Joseph H.....242
Brockhouse & Kerner.....223

NURSERIES

Andorra Nurseries.....224

PAINTS, OILS AND VARNISHES

Berry Bros.....250
French & Co., Samuel H.....232
Nice Co., E. E.....234
Standard Varnish Works.....241

PRINTING AND PUBLISHING

Thomson Printing Co.....238

PLUMBING GOODS AND SANITARY SPECIALTIES

Fairfax Co.....243
Haines, Jones & Cadbury Co.....229
Standard Sanitary Mfg. Co.....253

PLUMBING CONTRACTORS

Walters, Purks & Mellon.....252

REFRIGERATORS

McCray Refrigerator Co.....250

REGISTERS

Tuttle & Bailey Mfg. Co.....235

ROOFING MATERIALS

Asbestos Shingle Slate and Sheathing Co.....245
Johns-Manville Co., Inc.....224

SEAMLESS BRASS PIPE

American Tube Works.....239

SHINGLE STAINS

Cabot, Inc., Samuel.....230
French & Co., Samuel H.....232

STAINED GLASS

D'Ascenzo Studios, The.....251

STEAM TRAPS AND VALVES

Watson & McDaniel Co.....232

STORE FRONTS

Kawneer Manufacturing Co.....246

TERRA COTTA

Atlantic Terra Cotta Co.....241
Conkling-Armstrong Terra Cotta Co.....255
Ketcham, O. W.....233

TURBINE, BLOWERS AND EXHAUSTS

Spencer Turbine Co.....228

TILES

French & Co., Samuel H.....322

WALL PLASTER

King & Co., J. B.....249

VALVES

Watson & McDaniel Co.....232

WOOD FINISHES

Berry Bros.....250
Cabot, Inc., Samuel.....230
French & Co., Samuel H.....232
Standard Varnish Works.....241

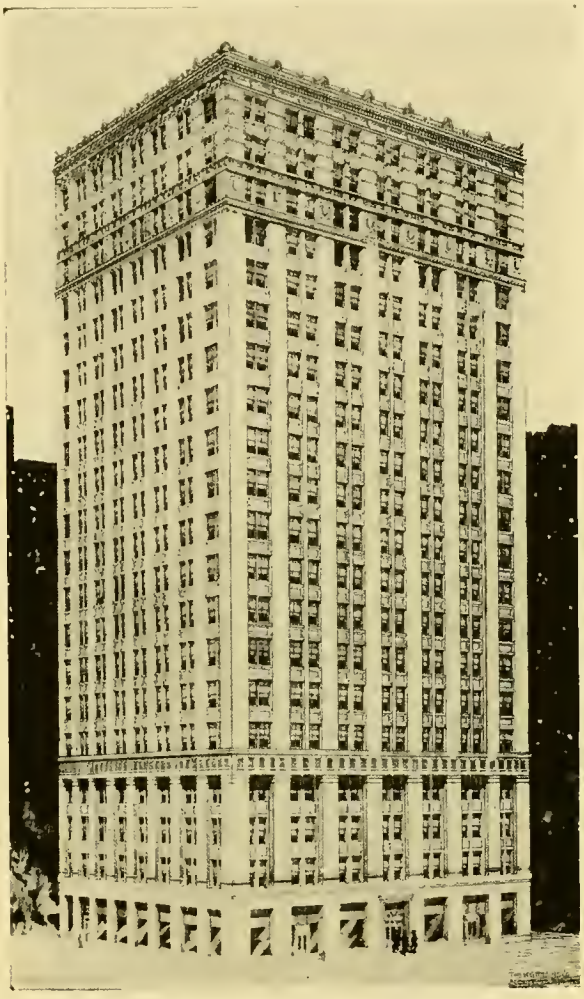
VITROLITE

Vitrolite Co.....248



Piazza del Popolo, Rome

Photograph by Ellery K. Taylor



Metzger,
Fisher & White
Builders
Otis Building,
Philadelphia

J. F. Kuntz
Architect
The W. G. Wilkins Co.
Pittsburgh, Pa.

The New Building of The Atlantic Refining Company
Broad and Spruce Streets, Philadelphia

OTIS MICRO LEVELING ELEVATORS

This building will be equipped with nine Otis Gearless Traction Micro-Drive Self-Leveling Elevators with Multi-Voltage Control.

Thus is insured an installation which is the latest development in the elevator art.

The Micro-Drive Self-Leveling type of elevator will automatically level the car floor with the landing, and maintain that level during the loading and unloading.

With multi-voltage control, the highest rate of acceleration and retardation that is possible is attained without sacrificing the smoothness of operation. Both of these features tend to materially reduce the operating expense.

Installed by

OTIS ELEVATOR COMPANY

OTIS BUILDING

SIXTEENTH AND SANSOM STS., PHILADELPHIA

Offices in all Principal Cities of the World



RESIDENCE FOR R. T. MCCRACKEN, ESQ., GERMANTOWN, PA.
MELLOR, MEIGS & HOWE, *Architects*

RICHARD C. BALLINGER ERNEST R. YARNALL JOHN A. STRATTON

R. C. Ballinger & Co.

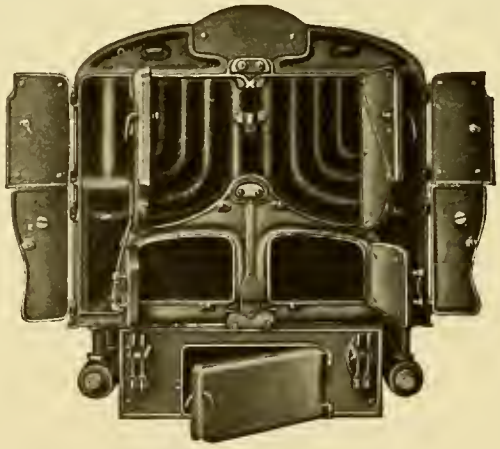
Building Construction

925 Walnut Street Philadelphia

Dependable Heating Boilers FOR EVERY PURPOSE

The H. B. (round) Boilers
for house heating

PRINCESS RADIATORS
for every requirement



Mills Water Tube Boilers
for larger residential work, schools, churches, etc.

Conservative and Economical

No. 60 Smith Boiler for Industrial Work

Sixty-five years' experience in the manufacture of Boilers, allows us to present to the public a CONSERVATIVE and EFFICIENT Heating Device

THE H. B. SMITH CO.

17th and ARCH STREETS
PHILADELPHIA

Sales Office and Warehouses

WESTFIELD, MASS.
NEW YORK, N. Y.

BOSTON, MASS.
CAMBRIDGE, MASS.



HOTEL SYLVANIA
Locust and Juniper Streets
Philadelphia

Owner: Samuel R. Blocksom *Architect:* LeRoy B. Rothschild

Agents: Heymann and Brother

Being Constructed by

JOHN R. WIGGINS COMPANY, Inc.

Cherry at Eighteenth

Philadelphia

Established 1885 Incorporated 1916

—and now—

Lupton Steel Sash for Residences

We announce the addition to our regular line of steel sash for industrial buildings the following new types for residences, apartment houses, office buildings, banks, etc.

Lupton Steel Casements
Lupton Cottage Casements
Lupton Double Hung Window

The Steel Casements embody all the beauty of the English casements, so often sought by the architect. The Cottage Casements are simpler in construction and ideal for the average home. The free use of shades, screens, draperies, and awnings is in no way restricted.

Lupton Double Hung Windows are made from heavy gauge steel plate, are easily opened and closed and weather tight without the use of weather stripping. They are particularly suitable for use in office buildings, hotels, banks, libraries, etc.

Send for descriptive literature on these new products.

Catalogue 11, just issued, describes the entire Lupton line of steel sash products.

DAVID LUPTON'S SONS COMPANY

Allegheny Avenue and Tulip Street PHILADELPHIA

"There is a Lupton steel window for every room in the house"

Lupton

INVESTMENT VALUE



WASHINGTON MEMORIAL CHAPEL
VALLEY FORGE

ZANTZINGER, BORIE & MEDARY
ARCHITECTS

HORACE H. BURRELL
BUILDER
206 SOUTH QUINCE STREET
PHILADELPHIA, PA.

Ardmore, Theatre
Heating

Laboratory Building
Philadelphia Hospital
Heating

Chelten Trust Co.
Heating

Four Schools
Board of Education
Heating & Ventilating

Chestuut Hill
Hospital
Power Boilers

F. G. Vogt & Co.
Heating & Refrigeration Piping



Kenilworth Pier
Heating

Infirmary Building
Byberry, Pa.
Heating

S. Rosenau & Co.
Heating & Power

Pottsville Public
Library
Heating

American Express
Company
Heating

Dr. P. W. Hutchinson
Residence, Media, Pa
Heating

No more careful and painstaking work can be done than that which we performed when installing the new Heating and Ventilating System in this historic group of buildings—Philadelphia's most sacred relic.

Let us put the same kind of conscientious skill into your work. You will then avoid all risk of having an otherwise perfect piece of architecture marred by the work of unskilled mechanics.

AUSTIN, GORHAM, McILVAINE & COMPANY, Inc.

HEATING—VENTILATING—POWER

Engineers and Contractors 1816 Ludlow Street Philadelphia, Penna.

"HAVE IT DONE BY A RESPONSIBLE FIRM"



Carved Limestone Panel ST. AGNES HOSPITAL PHILADELPHIA Frank R. Watson, *Architect*

Brockhouse & Kerner

CARVING AND MODELLING

Memorials and Decorations

Stone, Wood and Plaster Scale Models

243 SOUTH QUINCE STREET PHILADELPHIA

PLANT TREES

New places stand bare and exposed for lack of large trees well placed. *Secure* comfort and enhance the value of your grounds at little expense by planting our well-grown trees in sizes giving immediate effect.

ANDORRA NURSERIES

Chestnut Hill, Phila., Pa.

Phone, Chestnut Hill 940 — Wm. Warner Harper, Prop.

The Roofing Problem of this Building Has Been Solved

Here the architect solved the roofing problem by specifying Johns-Manville Asbestos Roofing. He answered the upkeep question by specifying a roofing that will not decay, dry up, crack, curl "run" or disintegrate. He answered the question of fire-hazard by specifying a roofing that is fire-safe.

Asbestos roofing, being all mineral, is subject to none of the inherent defects found in so-called "rag felt" roofings.

Johns-Manville Asbestos Roofing is made in a wide range of thicknesses and forms, including the beautiful "Colorblende" Asbestos Shingles.

There are facts of value and interest to every architect in the Johns-Manville Roofing Booklet. Sent promptly upon request.

Through—
Asbestos
and its allied products
INSULATION
BRAKE LININGS
ROOFINGS
PACKINGS
CEMENTS
FIRE PROTECTION PRODUCTS

Johns-Manville Asbestos Roofings are Approved by Underwriters' Laboratories, Inc.



THE VANDERBILT HOTEL, NEW YORK CITY
Warren & Wetmore, *Architects*

JOHNS-MANVILLE, Inc.
New York City
Branches in 55 Large Cities
For Canada—Canadian Johns-Manville Co., Ltd., Toronto

The DeFrain Sand Company

BUILDING MATERIALS

FINANCE BUILDING
PHILADELPHIA

WHARVES AND RETAIL DELIVERY OFFICES
PIER 67, FOOT OF BERKS STREET — CHRISTIAN STREET, SCHUYLKILL RIVER

Knickerbocker Lime Company

Building Materials

FINANCE BUILDING, PHILADELPHIA
Delivery Wharf, 24th below Callowhill Street

Building Lime
Hydrated Lime
Concrete Stone
Pebbles, all sizes
Ready Finish
Plaster of Paris
White Sand

Slag and Pebble Grit
Bar Sand and Gravel
All-American Portland Cements
Atlas White Cement
Expanded Metal
Hy-Rib
Plastering Lath

Hair and Fibre
Mortar Colors
Cement Stains
Corner Beads
Wall Ties
Keene's Cement
Mixed Mortar

King and U. S. G. Hard Wall Plasters

KNICKERBOCKER WALL PLASTER, NEAT AND SANDED

Three Hundred

and twenty-five fireplaces in the new Harkness Memorial Dormitories at New Haven, Connecticut, are equipped with

Covert
Improved Dampers

The illustration shows one of these charming rooms with its fireplace. We trust your specifications will continue to read "Covert" in connection with fireplaces. We shall be pleased to send you a copy of our booklet on Fireplace Construction. Also our catalog of fine Andirons and other fittings.



Fireplace in Harkness Memorial Dormitories
JAMES GAMBLE ROGERS, *Architect*

The H. W. Covert Company

137 East 46th Street
New York

A. B. See
Electric Elevator Company

52 VESEY ST. :-: NEW YORK, N. Y.

BOSTON PHILADELPHIA HARTFORD WASHINGTON
BALTIMORE CLEVELAND DETROIT

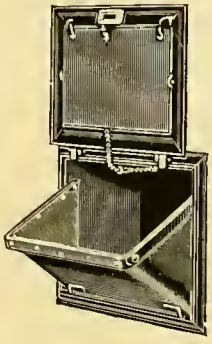
Plant Address: JERSEY CITY, N. J.

Makers of Elevators for the Finest Buildings, Factories and Residences

OUR specialty is hardware in design and finish to harmonize with the architectural effect desired and at the same time appropriate for residences, hotels, hospitals, schools, and office buildings, institutions and public buildings.

We are at present furnishing:—

Chestnut Hill Hospital
Atlantic City High School
Rittenhouse Central—Bell Telephone Office Building
Third National Bank
Foulke-Henry and Pyne Halls
Princeton University Dormitories
Presbyterian Hospital
Walter E. Knipe and Sons (12 Manufacturing Buildings)
Dr. Woodward Residences, Chestnut Hill



Coal-Shutes

Two of our specialties

There is but one way to prevent coal-bin windows from becoming unsightly—use Majestic coal-chute windows.

The solution of the problem of garbage disposal is the Majestic Underground Garbage Receiver—assuring a sanitary and convenient method.



Garbage Receiver

MURTA, APPLETON & CO.



SANSOM AND TWELFTH STREETS

PHILADELPHIA

NORWALK LOCK COMPANY

Makers of

Locks and Hardware for Buildings

Since 1856

608 OTIS BUILDING PHILADELPHIA, PA.

Works: SOUTH NORWALK, CONN.

Branches

NEW YORK CITY
LOS ANGELES
CHICAGO
SAN FRANCISCO
NEW ORLEANS
SEATTLE

Some Recent Contracts:

City Centre Building, Philadelphia
Touraine Apartments, Philadelphia
Mt. Sinai Hospital, Philadelphia
Methodist Episcopal Hospital, Philadelphia
Green Hill Farms Hotel, Overbrook, Pa.
St. Vincent's Home, Upper Darby, Pa.
Masonic Home, Elizabethtown, Pa.
Canadian-Pacific Building, New York
National Association Bldg., New York
Textile Building, New York
Penn Terminal Building, New York
Humble Oil Co. Bldg., Houston, Texas



MANUFACTURERS' CLUB, PHILADELPHIA, PA.
Simon & Bassett, *Architects*

Spencer Central

VACUUM

Cleaning Systems

are installed in the finest buildings of all types throughout the United States.

Write for complete data, references, etc.

The Spencer Turbine Co.

HARTFORD, CONN.



HADDON HALL, ATLANTIC CITY, N. J.

Rankin, Kellog and Crane, *Architects* — W. G. Cornell Co., *Plumbing Contractors*

A COMPLETE SERVICE

PLUMBING

To the Architect the trade name Hajoca stands for supremely well-made plumbing fixtures, with outstanding characteristics for simplicity and beauty of design, well adjusted mechanical parts and durable red metal brasswork.

The name also suggests a personnel trained and a plant equipment adapted to meet any special requirement arising in either the specification or actual construction, such, for instance, as the call for special metal parts and brine-resisting bath valves on the New Haddon Hall.

SHOWROOMS

For seeing and selecting choice plumbing, the value of beautiful modern showrooms cannot be overvalued. Architects have found Hajoca showrooms distinctive for their completeness and the ease with which bathroom, shower bath, kitchen and laundry plumbing may be chosen.

HEATING

In your heating requirements our organization can render service as complete and comprehensive as has been our plumbing service.

A competent heating engineer, qualified by a long and successful practice is in charge, and is prepared to give prompt attention in all heating specifications.

STAPLES

As a further step to serve more completely in every plumbing and heating need, our stocks of staples have been most adequately increased. The inclusion of the good trade name Hajoca on your soil pipe and fitting work will further protect the quality of your completed structure. Our Iron Works hydraulically tests every length and hammer test every fitting. Our staples include pipe, fittings, and valves, hot water generators and heating sundries.

HAINES, JONES & CADBURY COMPANY — HAJOCA — PHILADELPHIA

HAINES, JONES & CADBURY CO.

FOUNDED 1858

HAJOCA PLUMBING GOODS

GENERAL OFFICES, PHILADELPHIA, PA.

BRASS WORKS, PHILADELPHIA, PA. — IRON WORKS, NORRISTOWN, PA.

PHILADELPHIA · SAN FRANCISCO · SAVANNAH · RICHMOND VA · NEW YORK · JACKSONVILLE · CHARLOTTE

LUMBER

1866
CURTIS
WOODWORK

"The Permanent Furniture for Your Home"

Full stock carried in Philadelphia by

The Gillingham Co.

Norris and Richmond Streets

Philadelphia, Pa.

LUMBER



Harrie T. Lindeberg, Architect, N. Y.
All Brick Walls and Chimneys finished with

CABOT'S OLD VIRGINIA WHITE

The Modern Architectural Outside White, for Woodwork, Brickwork, Stucco or Stone

The clean, brilliant "whitewash white" effect of Old Virginia White has real distinction. It is a softer and yet a brighter white than paint, and its texture and color values are essentially different in character from the heavy, hard paint coating. This makes it especially appropriate for the modern "Colonial," because it gives the house at once the aspect of well-groomed old age—a result that it would take years to accomplish with paint.

CABOT'S CREOSOTE SHINGLE STAINS

The original and standard shingle stains. Soft, rich and transparent coloring effects, guaranteed wearing qualities, thorough preservation of the wood. The thoroughly reliable stain, proved by thirty-five years' use under all conditions.

CABOT'S OLD VIRGINIA TINTS

This softness and textural quality have led many of the leading architects to call for the same compound in tints, and Cabot's Old Virginia Tints are now made in a wide variety of delicate shades. The tones are almost pastel-like in quality, and the effects produced are most unique and pleasing.

Full Information on Request

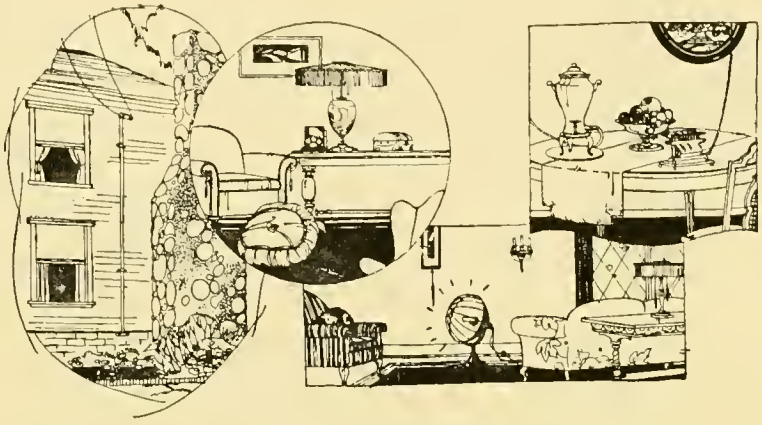
CABOT'S STUCCO STAINS

For staining and raiproofing cement buildings. Rich colorings, without gloss or shine, and with no coating to chalk or peel.

CABOT'S "QUILT"

The most scientific, sanitary and perfect heat insulator and sound deadener ever made. Makes houses warmer in winter and cooler in summer

SAMUEL CABOT, Inc., *Manufacturing Chemists,* BOSTON 342 Madison Avenue, New York
24 West Kinzie Street, Chicago



Only the Home Properly Wired for Electricity Can Have These Comforts

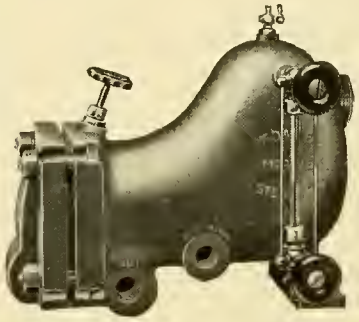
THE charm of attractively and colorfully lighted rooms—the appeal of such table delicacies as waffles, toast, perfect coffee cooked electrically—the ease and luxury of personal grooming with an electric curling iron or vibrator—the well-being and unflurried orderliness of an efficiently run home—all these are due to careful planning of electric light and service.

We offer an advisory service to architects—free of charge and without obligation—whereby they may make use of our years of broad experience in planning the lighting and proper service equipment of homes.

Cottage or mansion—bungalow or three-story home—the services of our Lighting Service Department are at your disposal, either in an advisory capacity or to lay out complete specifications.

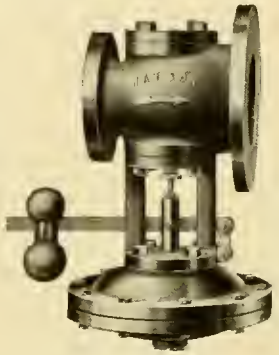
The Philadelphia Electric Company

Tenth and Chestnut Streets



McDaniel Improved Steam Trap for Radiators or Coils. Made Extra Heavy for High Pressure.

We Manufacture
Pressure Regulating Valves
for all purposes, Steam, Water,
Air and Gas
Pump Governors
Relief Valves
Ejectors and Suction Tees



Watson Atmospheric Reducing Valve for low pressure heating, will reduce from boiler pressure to any low pressure wanted from ounces to 5 pounds steam.

Our Appliances have been in Successful Use in the Largest Buildings in the city, Public Schools, University of Pennsylvania, Pennsylvania Railroad, Atlantic Refining Company, the different Office Buildings and Hotels and other Power Plants where regulation and saving of steam is a consideration.

Watson & McDaniel Co.

146 N. Seventh St. Philadelphia, Pa.

Established 1878

FRENCH'S PEERLESS MORTAR COLOR

The Standard for Over Fifty Years

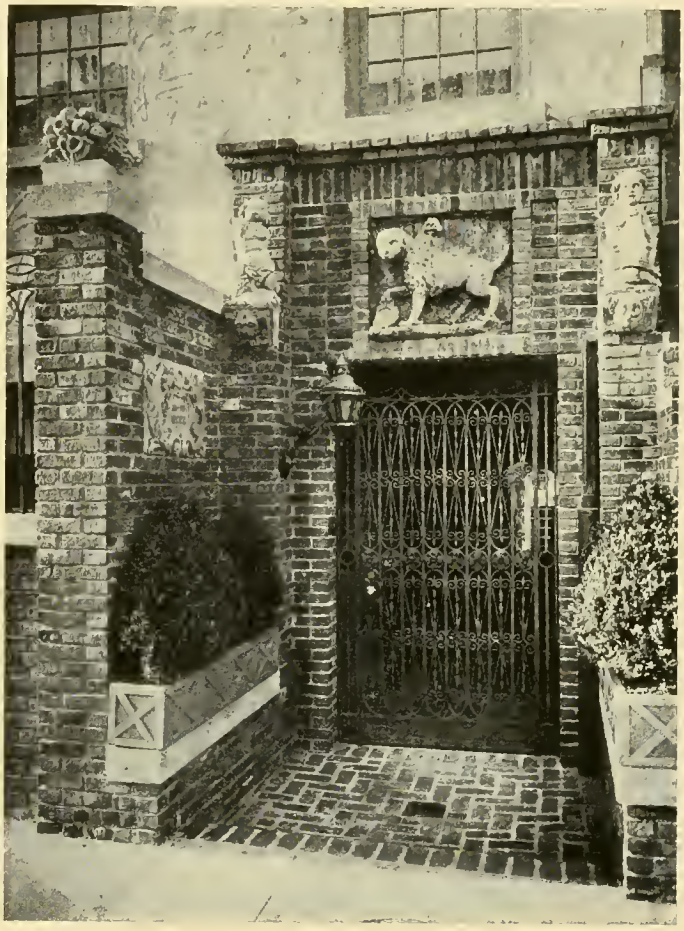
Strong in Tinting Power. Permanent Alkali Proof.
Bright in Color

Manufactured Solely by

SAMUEL H. FRENCH & CO.

PHILADELPHIA

Write for Descriptive Booklet and Color Cards.



O. W. KETCHAM

121-125 N. 18th Street—South of Parkway

PHILADELPHIA

(Formerly 24 S. 7th Street)

Architectural Terra Cotta

Hollow Tile Fire Proofing

Fancy Front Brick

Enameled Brick

Fire Brick

Roofing Tile and other Burnt Clay Products

BRANCH OFFICES:

NEW YORK	BALTIMORE	WASHINGTON	FACTORY
1170 Broadway	American Building	Home Life Building	Crum Lynne, Pa.



DINING ROOM IN FRENCH WALNUT
CHARLES A. PLATT, *Architect*

Master Craftsman and Artisan

in the use of

MODERN WORKMANSHIP AND MATERIALS OF THE HIGHEST CLASS

Fine Cabinet Work

JOHN BARBER

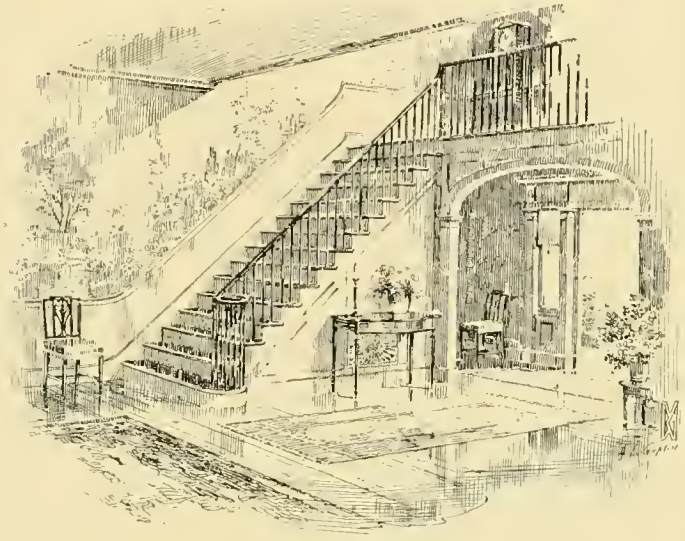
220 Chancellor Street — Philadelphia

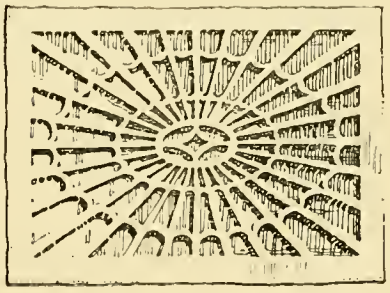
TRADE MARK NICE REG. U.S.A

Varnishes—Wood Fillers—Enamels
Paints for every purpose

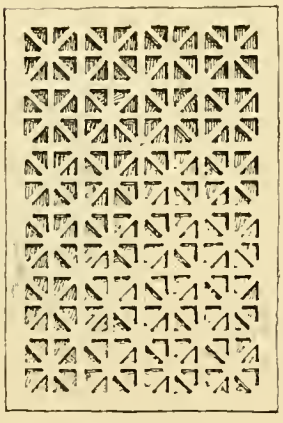
Architectural—Marine—Industrial
Since 1875—Quality Products, all

EUGENE E. NICE COMPANY
PHILADELPHIA





Design No. 133



Design No. 255

Painstakingly Rendering for You The Colonial in Decorative Metal Grilles

Not cast ones of the so termed ornamental iron, but such as only can be made from hand modeled, hand chased patterns combined with metal mixtures and a skill in casting, such as only true craftsmen do.

In no other way can you secure that faithful preservation of both the spirit and detail of the Colonial.

Standard designs we have, but are always happiest when interpreting those of your own.

TUTTLE & BAILEY MFG CO.

Makers of Decorative Metal Grilles

36 PORTLAND STREET
BOSTON

2 WEST 45TH STREET
NEW YORK

1123-29 WEST 37TH STREET
CHICAGO

FRANK G. STEWART

BUILDING CONSTRUCTION

1619-21 Sansom Street

PHILADELPHIA

WM. H. MYERS, President — FRANK C. ROYER, Vice-Pres. and Treasurer

SMYSER-ROYER COMPANY

Main Office and Works—YORK, PA.

Philadelphia Office—1609 Sansom Street, Philadelphia, Pa.

Manufacturers of Ornamental and Architectural Iron Work



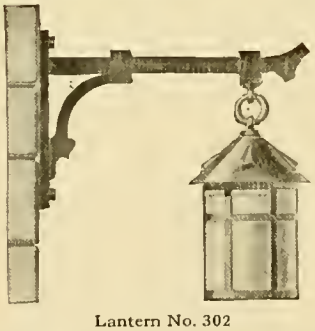
Stairs, Elevator Enclosures, Window Frames, Marquises, Gates and Grilles

Exterior Lighting Fixtures a Specialty

All architects should have a copy of our catalogue "H" illustrating over 225 different designs of exterior lighting fixtures.

The high quality of our work has been steadily maintained during the 80 years since the establishment of our works at York, Pa.





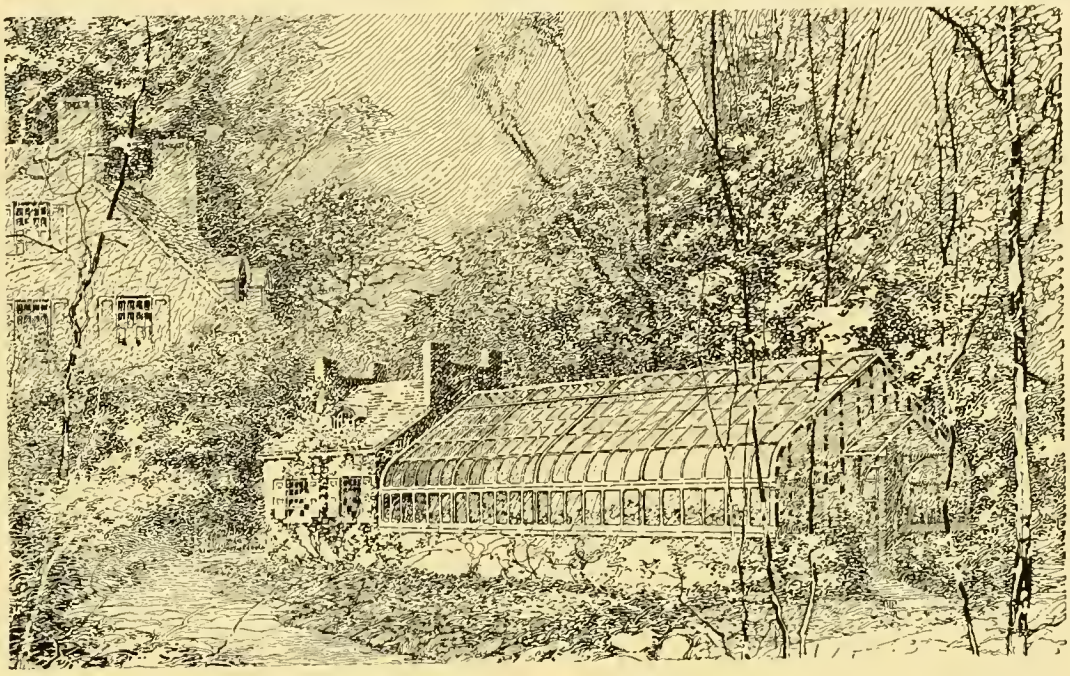
Lantern No. 302

The following is a partial list of Philadelphia buildings for which we have furnished the ornamental iron work:

Lafayette Building
Bulletin Building
Manufacturers' Club
St. James Hotel
Auto Sales Building
Racquet Club
Real Estate Trust Building
Commercial Trust Building
Packard Motor Car Building
Third National Bank
Corn Exchange National Bank
Penfield Building



Lantern No. 285



Locating the Greenhouse
A Suggestion

Things have changed.

So have ideas on greenhouse locating, which is a point which interests you.

People don't build greenhouses, these days, just for the flowers they get out of them.

They want the fun of actually gardening in them. The fun of planting seeds and bulbs and seeing them grow.

In a sense it's a hobby, but in a larger sense it's health and happiness.

That then is why so many of the glass-enclosed gardens we are building these days are located handy by the residence, quite as this one is.

If it is so that we build more greenhouses than all the other builders combined, then our viewpoints, which we may mention from time to time, ought to be something more than mere straws, showing the wind's direction.

We are always glad to co-operate with you in the fullest sense of that much-abused word.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
N. Y.

NEW YORK
30 East 42d Street

CHICAGO
Continental Bank Bldg.

PHILADELPHIA
Land Title Bldg.

BOSTON—11
Little Bldg.

CLEVELAND
407 Ulmer Bldg.

TORONTO
Royal Bank Bldg.

EASTERN FACTORY
Irvington, N. Y.

WESTERN FACTORY
Des Plaines, Ill.

CANADIAN FACTORY
St. Catharines, Ontario

WE ARE PRINTERS OF THE YEAR BOOK OF THE TWENTY-FIFTH ANNUAL ARCHITECTURAL EXHIBITION

TO PRODUCE THE YEAR BOOK UNDER THE CONDITIONS NECESSARY AND THE LIMITED TIME IMPLIES AN EFFICIENT ORGANIZATION AND AN EQUIPMENT THAT CAN *AT ALL TIMES* PRODUCE QUALITY PRINTING UNDER *YOUR* CONDITIONS.

YOU REQUIRE A PRINTER FROM WHOM YOU CAN ALWAYS OBTAIN INTELLIGENT COOPERATION—IT IS OUR BUSINESS TO GIVE YOU THIS.

THOMSON PRINTING COMPANY

310 AND 312 CHERRY STREET PHILADELPHIA, PA.

PRINTERS OF HIGH GRADE CATALOGS AND COLOR WORK

F. G. Wilson & Co.

HIGH-GRADE FACE BRICK

Paving Brick Paving Block

Attractive Prices Prompt Deliveries

Request Us to Submit Samples

REPRESENTING

FEDERAL TERRA COTTA CO. OF NEW YORK

F. G. WILSON & CO.

1328 CHESTNUT STREET

Philadelphia, Pa.

BOSTON NEW YORK PHILADELPHIA CHICAGO

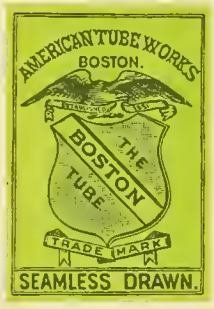
American Tube Works

ESTABLISHED 1851

10 OLIVER STREET, BOSTON, MASS.

Original and Largest Manufacturers in America

SEAMLESS BRASS PIPE *for* PLUMBING



Guaranteed for HOT or COLD Water. Each and every length of our pipe is stamped **"A. T. W. BOSTON"** on each end and bears our Green Trade Mark.

WHEN SPECIFYING THIS PIPE PLEASE CALL FOR

"American Tube Works' Brass Pipe"

We shall be pleased to furnish Architects upon application a complete set of our Architects' Samples of Seamless Brass Pipe, Standard Iron Pipe Sizes, with weight per foot stamped on each piece, and threaded with Standard Thread.

Our Motto: "Durability, Fuel Economy, Efficiency"

The illustrations on this page are merely designed to suggest to you a few of the types of apparatus which we manufacture. For sixty-five years we have been providing the public with the best types of Heating and Cooking Apparatus that we were capable of producing, and their appreciation has been demonstrated by the fact that over 300,000 Spear Appliances have been sold. Spear Appliances are made in Philadelphia, and with every one sold there goes not only sixty years' experience, but service—ask about this service. Write for booklet, and extend our Representative the privilege of assisting in the solution of your Heating, Cooking and Laundry Appliance problems.

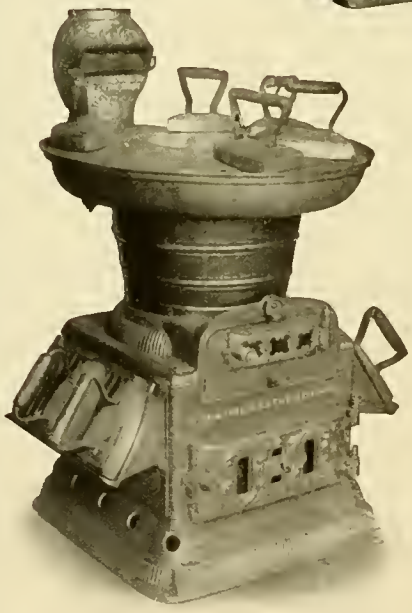
SPEAR'S NEW COOKING RANGE

For Coal and Gas

Family Ranges in all Sizes with either one or two Ovens



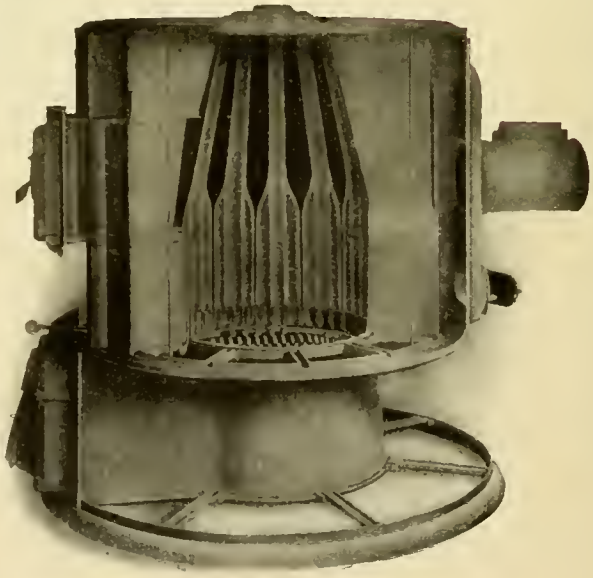
Special Ranges for Hotels and Institutions



Spear's Water Heater and Laundry Stove, Style A

Hot-Water, Steam and Warm-Air Heating

"A Stove for every purpose"



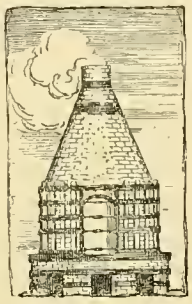
Spear's New Warm Air Distributor with section of Inner Cast Iron Linings out and showing Indirect Flue

Special Attention Given to Chimney and Fireplace Work

Gas Ranges, Gas Water Heaters in every Style and Size

JAMES SPEAR STOVE AND HEATING CO.

1823 MARKET STREET — Formerly 1014-16 Market St. — PHILADELPHIA



ATLANTIC Terra Cotta is used in good architecture.

Evidenced in Philadelphia by the work of

Albert Kelsey
Horace Trumbauer
J. Horace Cook
J. T. Windrim
Cope & Stewartson
A. Lynn Walker
W. G. Wilkins Co.
Geo. C. Nimmons & Co.

"Questions Answered" on request



Atlantic
Terra Cotta Company
350 Madison Avenue
New York



S-V-W
KOVERFLOR
TRADE MARK

Tile-Like, But Laid with a Brush

WHERE floor-wear is hardest, is the place for Koverflor—the floor covering in liquid form.

Laid over wood or cement, Koverflor forms a beautiful surface, that withstands the roughest usage, and resists water, oil, lime, alkalis, etc. It seals the pores of cement and prevents, crackling, crumbling, "dusting," and other objectionable characteristics.

Koverflor is used in hotels, restaurants, schools, and other public buildings, as well as in kitchens, cellars and generally throughout the home.

Use Koverflor for floors of wood or cement, inside or outside.

Koverflor is supplied in attractive solid colors.

STANDARD VARNISH WORKS

Manufacturers of World-accepted Standards in Varnishes, Enamels, and Allied Specialties

443 Fourth Avenue, New York City

55 Stevenson Street
San Francisco, Cal.

506 Oakland Ave., S. W.
Grand Rapids, Mich.

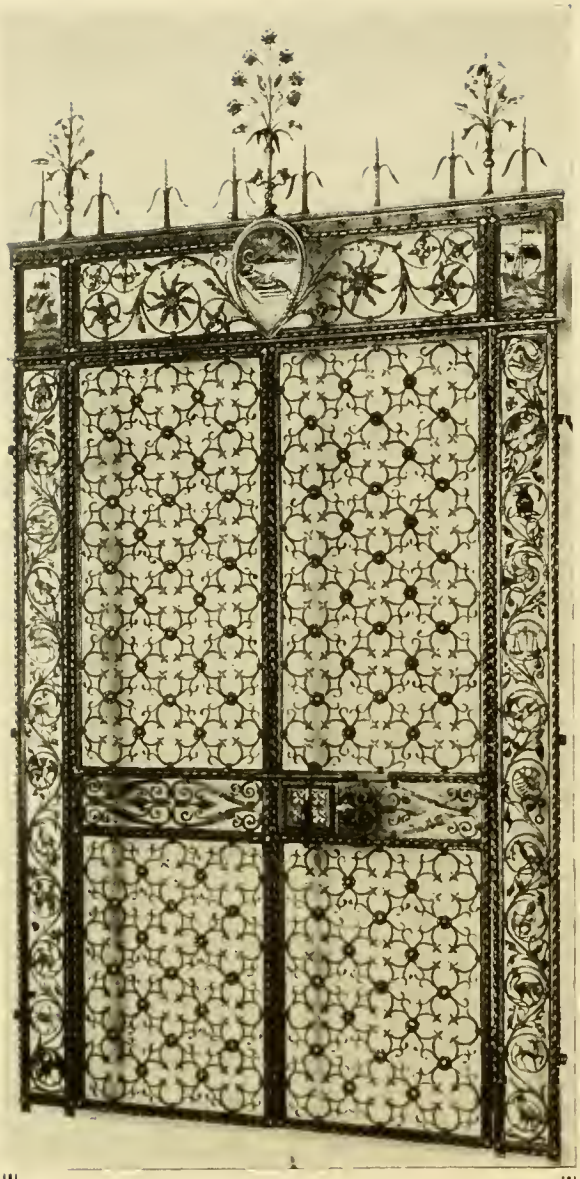
Foreign Branches
London, Paris,
Melbourne

STANDARD
COOPER-BELL CO.
Licensee and Western
Manufacturers of
Standard Varnish
Works Products
2600 Federal St.,
Chicago

STANDARD
ELASTICA
TRADE MARK
VARNISHES
For Every Architectural and Household Purpose

KWICKWORK
AUTO ENAMEL
Can be Applied
One Day and the
Car Used the Next

Satinette
ENAMEL
The Immaculate
Enduring White
Enamel of Distinction



Wrought Iron Grille to Fine Arts Room
Detroit Public Library
Cass Gilbert, *Architect*

Samuel Yellin

Metal Worker

5520-22-24 Arch Street
Philadelphia
and
42d and Madison Avenue
New York City



Joseph H. Bass

Decorative Sculptor
2036 Rittenhouse Street
Philadelphia

Modeling
Stone Carving
Wood Carving
Ornamental Plaster
Bronze

REFERENCE

Zantzinger, Borie & Medary, *Architects*
Edgar V. Seeler, *Architect*
Bissell & Sinkler, *Architects*
Albert Kelsey, *Architect*
Folsom & Stanton, *Architects*
Arthur Brockie, *Architect*
Paul A. Davis, 3d, *Architect*
Ritter & Shay, *Architects*
Karcher & Smith, *Architects*

FAIRFACTS



ORIGINATORS AND PATENTEES OF

BATHROOM ACCESSORIES OF THE RECESSED TYPE.

WE HAVE THE MOST COMPLETE LINE —THE LARGEST FACILITIES.

—

SEND FOR CATALOGUE F

IN THE

FINE RESIDENCES OF YOUR FRIENDS, IN THE NEW HOTELS. WHEREVER DURABILITY AND EASE OF CLEANING ARE ESSENTIAL OR ATTRACTIVENESS IS DESIRED, THERE YOU WILL FIND

FAIRFACTS ACCESSORIES

CHINA
BATHROOM ACCESSORIES

Manufacturers

The Fairfacts Company
INCORPORATED

234 West Fourteenth Street

NEW YORK U.S.A.



ARCHITECTS

HAVE AVAILABLE OUR COLLECTION OF ANTIQUE ITALIAN, FRENCH, ENGLISH AND AMERICAN FURNITURE, MIRRORS, TAPESTRIES AND PAINTINGS. EVERY PIECE SELECTED FOR ITS EXCELLENCE OF DESIGN, CRAFTSMANSHIP AND DECORATIVE QUALITY.

OUR 20 YEARS EXPERIENCE IN DESIGNING AND PRODUCING SPECIAL FURNITURE AND INTERIOR WOODWORK IS AT YOUR SERVICE.

O. E. MERTZ & CO.

260 S. 18th Street
PHILADELPHIA





Staman & Dickey Co.
Lighting Fixtures
113 South 16th Street
Philadelphia



FIREPROOF

AMBLER ASBESTOS SHINGLES

Made entirely of selected asbestos fibers and best Portland cement, Ambler Asbestos Shingles merit your consideration, because they cannot rot, split, warp nor burn. They are made to be laid in the French diagonal, honeycomb and American methods in permanent colors of red, green, gray, brown and in 1/4" thick American style of varied colors to comply to specification.

Also Ambler Asbestos Building Lumber, Ambler Asbestos Corrugated Sheathing and Ambler Linabestos (Asbestos) Wallboard.

MANUFACTURED BY THE

Asbestos Shingle, Slate & Sheathing Company

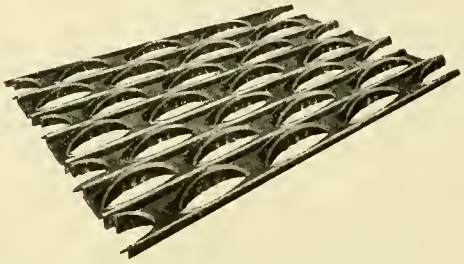
MANUFACTURERS OF

Main Office and Factory
Ambler, Penna.

AMBLER ASBESTOS
BUILDING PRODUCTS

Philadelphia Office
2013 Market Street

"TRUSS-LOOP"



The most satisfactory and economical Metal Lath

Bostwick Truss Loop

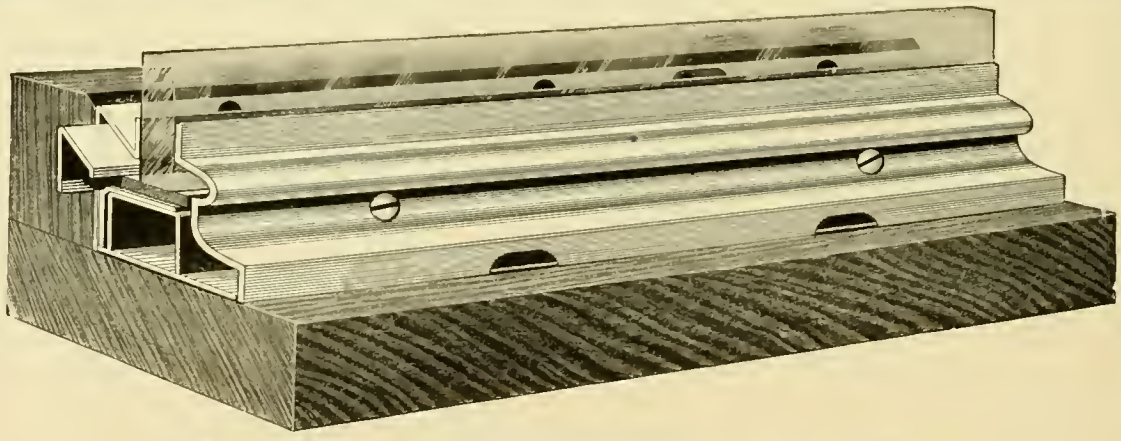
Greatest of All Metal Laths

Specified by the Leading Architects

Philadelphia Branch under supervision of the Dean of Metal Lath Construction.

JOHN H. DONNELLY

Office and Warehouse, 2322-28 Callowhill Street



Kawneer

SOLID COPPER

STORE FRONTS

If you do not have our full size details

Write or phone to

THE KAWNEER COMPANY

Phone Market 2847

401 CENTRAL TRUST BLDG., PHILADELPHIA

A CONSTRUCTION RECORD



HOTEL TRAYMORE, ATLANTIC CITY, N. J.

Architects, Price & McLanahan—McLanahan & Bencker, *Successors*

This building is one of the largest fireproof seashore resort hotels in the world, and was constructed and opened for business within nine months, a construction record of which we are justly proud. This structure is of the reinforced concrete frame type, faced with brick and terra cotta trim.

A few of the many buildings constructed by us under the supervision of various architects are listed below:

Office Building—Bell Telephone Co., 17th and Arch Sts., Philadelphia
John T. Windrim, *Architect*

Office Building—Franklin National Bank, 1411 Chestnut St., Philadelphia
Furness, Evans & Co., *Architects*

Office Building—Fire Association of Philadelphia, 4th and Walnut Sts., Philadelphia
Edgar V. Seeler, *Architect*

Office Building—Board of Home Missions, M.E.Church, 17th and Arch Sts., Philadelphia
Ballinger Company, Successors to Ballinger & Perrot, *Architects*

Department Store—Cohen Bros., Jacksonville, Fla.
H. J. Klutho, *Architect*

Forrest Theatre—Broad and Sansom Sts., Philadelphia
Marshall & Fox, *Architects*

High School Building—Camden, N. J.
Paul A. Davis, *Architect*

West Philadelphia High School—Board of Education, 47th and Walnut Sts., Philadelphia
H. Courcy Richards, *Architect*

High School Building, Bethlehem, Pa.
Ritter & Shay, *Architects*

Bank Building—Corn Exchange National Bank, 2d and Chestnut Sts., Philadelphia
Horace Trumbauer, *Architect*

Bank Building—Market St. Title & Trust Co., 52d and Market Sts., Philadelphia
Wesley Lesher Blithe, *Architect*

Service Station—Packard Motor Car Co., Broad and Wood Sts., Philadelphia
Albert Kahn, *Architect*

Apartment House—Samuel P. Wetherill, 19th and Rittenhouse Sq., Philadelphia
Frederick Webber, *Architect*

Manufacturing Plant—American Preserve Co., 3d and Lehigh Ave., Philadelphia
Clarence E. Wunder, *Architect*

General Storehouse—Navy Department, Hampton Roads, Virginia
Bureau of Yards and Docks

Store Houses—U. S. Marine Corps, Broad and Washington Ave., Philadelphia
Rankin, Kellogg & Crane, *Architects*

CRAMP AND COMPANY

Building Construction

DENCKLA BUILDING (11th and Market Streets) PHILADELPHIA, PA.



Mr. Pierre S. duPont's
Private Conservatory
Longwood, Pa.

Lighting fixtures
Designed and Furnished
by
Lloyd Garrett Co.
Locust and Fifteenth Sts.
Philadelphia

Vitrolite is preferable-

Where cleanliness is the outstanding requirement for wall surfacing material, *Vitrolite* is always preferable. Its smooth, glistening white surface is easily kept spotlessly clean. Being non-absorbent and acid-proof it is ideal for use in hospitals, restaurants and Hotels. *Vitrolite* is installed by practical men who will gladly cooperate with architects in any way desired.

The Vitrolite Co.

Chamber of Commerce
Building
CHICAGO

1218 Chestnut Street
PHILADELPHIA



Pier No. 4 South Wharves—Delaware River
Owner, City of Philadelphia
Designed by Department of Wharves, Docks and Ferries
General Contractor J. S. Rogers Co. *Plasterer* J. S. Rogers Co.

In the construction of this modern Municipal Pier, which graces the foot of Chestnut Street, Philadelphia, J. B. King & Co's Nova Scotia Gypsum Plaster Products are most important factors, as they also are in the

FOLLOWING LIST OF REPRESENTATIVES

Phoenix Mutual Life Ins. Co., Hartford.
Lit Bros. (new store), Philadelphia.
Medical Arts Building, Philadelphia.
Massachusetts Institute of Technology, Cambridge.
Steamship & Navigation Building, Navy Department, Annapolis.
Pathological Building, City of Phila., Philadelphia.
Municipal Building, City of New York, New York City.
Gem Hall of the American Museum of Natural History, New York City.
Wilmer & Vincent Theatre and Office Building, Allentown, Pa.
Keith's Theatre, Providence.
Biltmore Hotel, Providence.
Christ Church, Hartford.
Thos. W. Lamont residence, New York City.
State Home for Feeble Minded Women, Glen Iron, Pa.
Beneficial Saving Fund Society, Philadelphia.

Benjamin W. Morris, Jr., Architect.
Edw. P. Simon, Architect.
Chas. E. Oelschlager, Architect.

Williams Wells Bosworth, Architect.

J. H. DeSibor, Architect.

Phillip H. Johnson, Architect.

McKim, Mead & White, Architects.

Trowbridge & Livingston, Architects.

Hoffman, Henon Co., Architects.
A. E. Westover, Architect.
Warren & Wetmore, Architects.
Phillip Goodwin, Architect.
Walker & Gillette, Architects.

Geo. S. Idell, Architect.
Horace Trumbauer, Architect.

King's Windsor Cement and Diamond Brand Plaster of Paris, manufactured from Nova Scotia Gypsum, the purity of which is conceded, combined with scientific manufacture developed through forty years of experience have established a standard by their continued use in all class of building construction.

J. B. KING & COMPANY

34 SOUTH SEVENTEENTH STREET
PHILADELPHIA

17 STATE STREET
NEW YORK



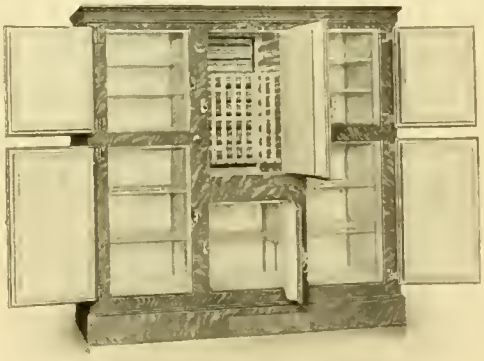
CASS GILBERT, ARCHITECT

PUBLIC LIBRARY, DETROIT
Interior finished with Berry Brothers New Luxeberry Enamel

Berry Brothers New Luxeberry Enamels have set a higher standard for white interiors. They also come in Ivory, Cream, Gray and other tints. Write for further details and finished panels.

BERRY BROTHERS INC
World's Largest Makers
Varnishes and Paint Specialties
DETROIT, MICH. WALKERVILLE, ONT.

Originators and sole manufacturers of Liquid Granite Floor Varnish, Luxeberry Wood Finishes, Luxeberry Wall Finishes, Berryspar, etc.



DON'T SLIGHT REFRIGERATION

¶Make it a special point to take up the refrigerator question with your client. ¶Whether you are erecting a large hotel, restaurant, hospital, institution, a fine palatial residence or a modest residence, the refrigerator is of vital importance.

McCRAY SANITARY REFRIGERATORS

Are built in four qualities and a great variety of regular stock sizes—ready for immediate shipment—for every requirement. Also built to order to fit any space or for any special purpose. McCray Refrigerators can be arranged for either ice or mechanical refrigeration.

Write or phone for complete catalog for your files

McCRAY REFRIGERATOR CO., 206 SOUTH ELEVENTH STREET PHILADELPHIA, PA.

FACTORY AND GENERAL OFFICES, KENDALLVILLE, INDIANA

The Chapman Decorative Company

Representative Decorators
of Philadelphia

Offices and Display Rooms
1608 and 1610 Walnut Street
Philadelphia

FACTORIES
907-909-911 Hamilton Street
910 Buttonwood Street
Philadelphia



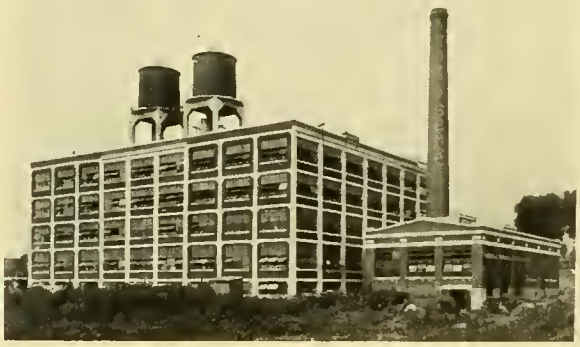
Portion of Window "Resistance to the Stamp Act"
Washington Memorial Chapel, Valley Forge, Pa.
Zantzinger, Borie & Medary, Architects

The D'ASCENZO Studios

Church Memorials in Stained Glass

Wood, Marble and Bronze
Mural Decorations

1602 and 1604 Summer St., Phila. 101 Park Ave., New York



NOTASEME HOSIERY CO.
A. C. Wood, *Architect*

Service Born of Experience

Our work is not confined to any particular type of building or plant, nor to any special system. In addition to the installation of mechanical and sanitary equipments in every class of building, we have just completed the ventilation of four Trans-Pacific Liners for the New York Ship Building Company.

Walters, Purks & Mellon

Heating Plumbing Power Piping
Mechanical Ventilation Sheet Metal Work

4415-21 Ludlow Street Philadelphia, Pa.



Residence of Morris L. Clothier, Esq., Villa Nova, Pa.

Horace Trumbauer, Architect
Baker, Smith & Co., Heating Contractors

A Few Webster System Installations

Independence Hall Group
Stephen Girard Building
George H. McFadden Residence
Roland S. Morris Residence
George D. Widener Residence
Bellevue-Stratford Hotel
Ritz-Carlton Hotel

Webster

Systems of Steam Heating

COMPLETENESS in appointments is a particular feature of this beautiful home, which is but one of the very many fine residences, city and suburban, that are kept warm with Webster Systems of Steam Heating.

Other buildings too, of all types and sizes, and in all localities, are made comfortable with Webster Systems of Steam Heating, as the flexibility permits modification to meet the specific requirements of particular kinds of buildings.

Webster Service is available to architects who desire co-operation in the heating system plans.

WARREN WEBSTER & COMPANY
Camden, N. J. .·. Branches in 35 Cities
Philadelphia Office at 304 Stephen Girard Building
Eagan and Beahm, Managers


"Standard"
PLUMBING FIXTURES
Five Foot "Standard" Bathroom
Pembroke Bath, five foot size, with Shower, Marcosa Lavatory and Expulso Closet in a room five feet square. Ideal for hotels, apartments and residences.
Standard Sanitary Mfg. Co.
Philadelphia Showroom
1215 Walnut Street

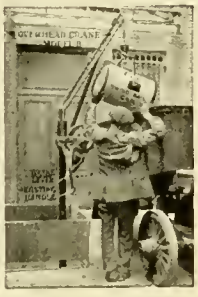
W. G. Culbert

1503 Sansom Street

Phones { Bell—Spruce 4564
{ Keystone—Race 7144

Representing

GILLIS & GEOGHEGAN



The G&G ELECTRIC
Telescopic Hoist
With Automatic Stop and Gravity Lowering Device



For details of labor saving ash removal equipment see our Pages in Sweet's

DOORS AND TRIM OF DISTINCTION

To combine beauty, sanitation and long life with fire protection cannot be achieved with wood doors. Beauty and long life are possible, but for very little added expense an exact duplicate may be obtained in hollow metal which will afford the added features of sanitation and fire protection.

Such was the aim of the founder and discoverer of hollow metal doors and upon this basis Dahlstrom Hollow Metal Doors and Trim have stood the tests of years.

DAHLSTROM METALLIC DOOR COMPANY
JAMESTOWN, NEW YORK
Philadelphia: 305 Bulletin Building

NEW YORK
25 Broadway

DETROIT
1331 Dime Bank Building

CHICAGO
19 So. LaSalle St.

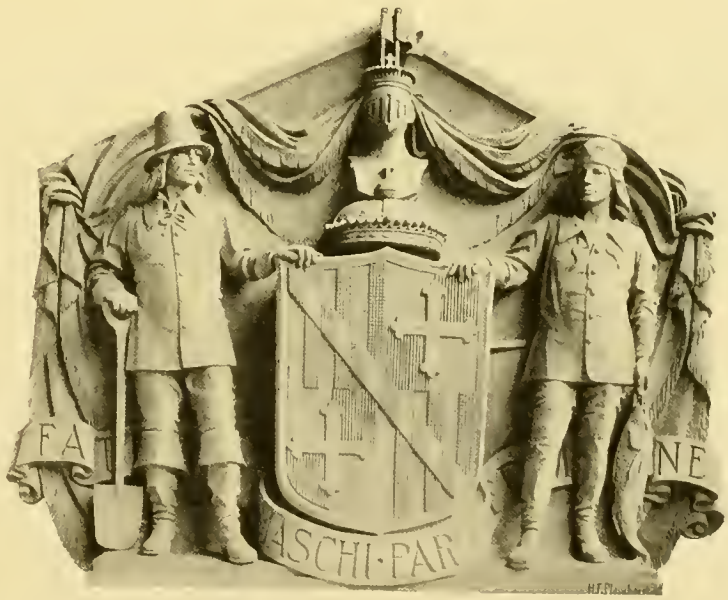
Local Representatives in Principal Cities

CONKLING-ARMSTRONG TERRA COTTA CO.

MANUFACTURERS OF ARCHITECTURAL TERRA COTTA FOR THE EMBELLISHMENT OF SCHOOLS, LIBRARIES, PUBLIC BUILDINGS, STORE AND OFFICE BUILDINGS, CHURCHES, HOMES, THEATRES, AND WHEREVER A FIREPROOF, HIGHLY ARTISTIC, PERMAMENT BUILDING MATERIAL IS REQUIRED, IN ANY SHADE, COLOR OR TEXTURE, PLAIN, GLAZED OR POLYCHROME

MAIN OFFICE
410 DENCKLA BUILDING
N. W. COR. MARKET AND ELEVENTH STS.
PHILADELPHIA, PENNA.

WORKS
WISSAHICKON AVENUE
AND JUNIATA STREET
PHILADELPHIA, PENNA.



DETAIL OF PEDIMENT PANEL IN ADMINISTRATION BUILDING OF THE MARYLAND CASUALTY COMPANY, BALTIMORE, MD. OTTO G. SIMONSON, ARCHITECT



INDEPENDENCE HALL
Stewart A. Jellett Co.
Engineers for heating, ventilating and fire spinkler protection

Stewart A. Jellett Co.

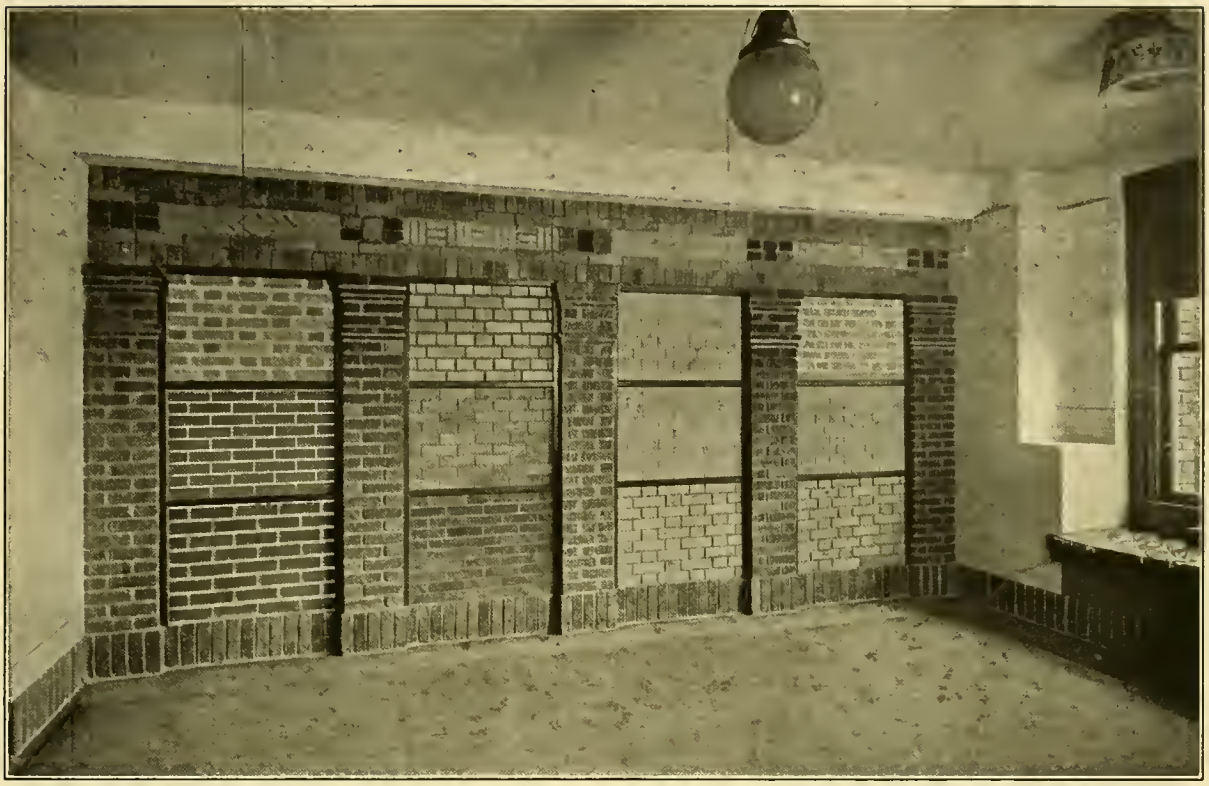
1200 Locust Street

Consulting and Constructing Engineers

Complete power plants—heating and ventilating—electric lighting and wiring—refrigeration—automatic fire sprinkler protection—elevators and general mechanical equipment of buildings.

FINE ARTS LIBRARY
FURNESS BLDG.
MAR 2 1 1987
UNIV. OF PENNA.

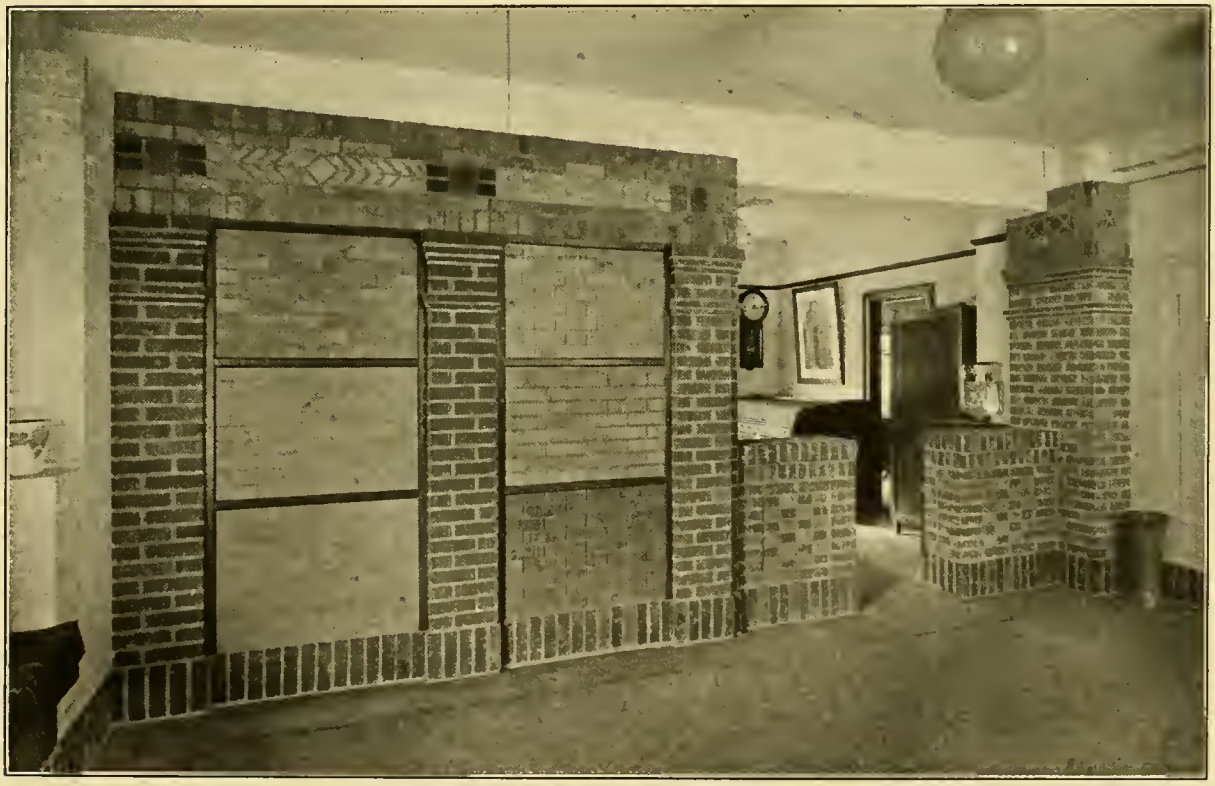
STEAM ELECTRIC HYDRAULIC



HYDRAULIC-PRESS BRICK COMPANY

MAKERS AND DISTRIBUTORS OF Hy-tex FACE BRICK

OTIS BUILDING, PHILADELPHIA



YOUR INSPECTION IS INVITED